

```
2
3 const fetch = require('...')
4 const log = require('...')
5 let embed;
6
7 function transform(...){
8   // Promise.resolve
9   return transform(...);
10
11
12 function ...
13 return ...
14
15
16
17
18
19
20
21
22
23
```

AVI'S

IT TRAINING | CONSULTING



REAL PROJECT'S, REAL PEOPLE, REAL TIME

```
16   if ($(children).length
17     $(header).text()
18     $(children).summarize()
19   }
20   return headers;
21 });
22 return Promise.resolve(...);
23
```



Avinash Sunkara
(CEO, DigitX | Avi's IT)

He shares a belief that education goes beyond classrooms and certifications which is why he started Avis IT trainings to help people in developing distinctive skill sets.

He solidly believes that the future belongs to those who can think, access, configure and implement end-to-end technologies.

Engagement has to be human, because people trust people

About Avi's IT

Avi's IT is the most credible organization where students can skill, upskill and reskill themselves.

With 5 years of experience, we have upended the technical education system by emphasizing on disruptive technologies. We have trained over 5000 students spanning across successfactors, Cloud DevOps, Salesforce and Full Stack, sap

Physical and Virtual

Classrooms Real-time Labs and Assignments Live Projects with Industry Partners

Job & Interview Assistance 24/7 Support & Mentorship
Immediate Internships & Placements

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World #1 Real-Time

DevOpsMasters Program With Cloud

Full Stack Developer Course In Hyderabad

Full Stack With JAVA (Angular Or React & Java)

Full Stack With MERN (React & Node & Mongo DB)

Full Stack With MEAN (Angular & Node & Mongo DB)

Job Roles After Full Stack Training

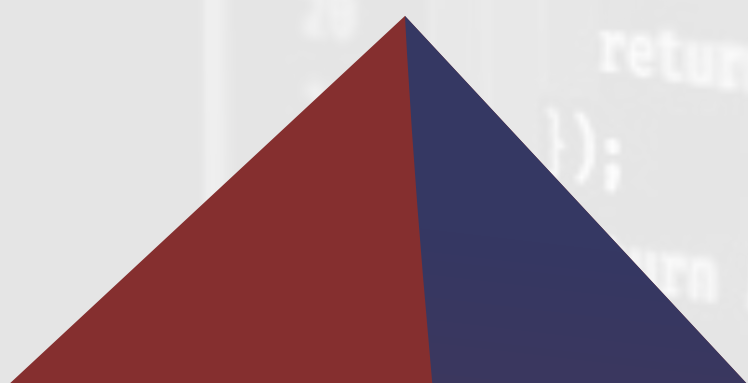
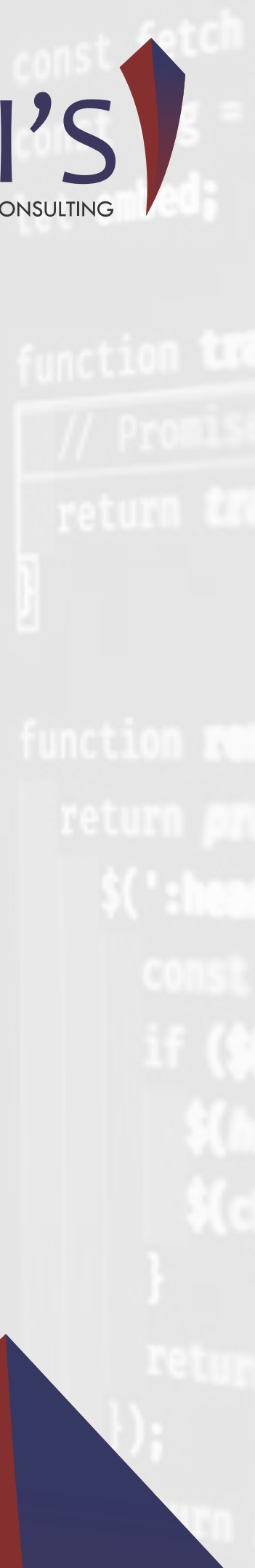
Full Stack Developer

Front End Developer

Backend Developer

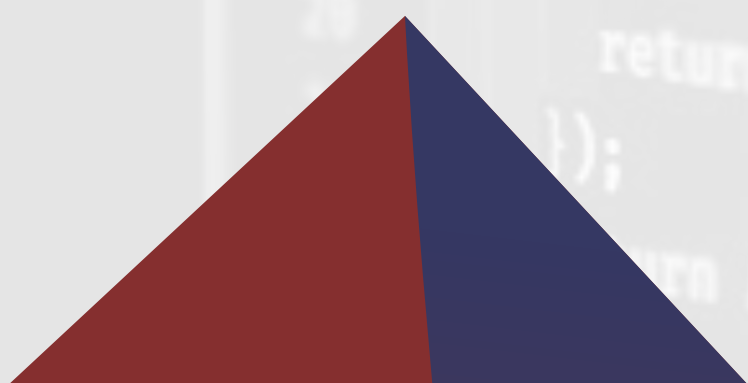
UI Developer

Angular Developer





DON'T WORRY
YOU ARE
AT RIGHT
PLACE





Why Become a FULL STACK DEVELOPER



Can be learned by anyone

Our Full Stack course has precisely been developed to reach out to the demand of the learners with keeping in mind the industry standards.



Fancy salary packages Up

Professionalss are paid fairly well everywhere.



Easier access to jobs

The demand for Skilled Developers is higher but the supply is insufficient. So, getting a job soon after completing the course is pretty easier.



Fast Career Growth

Up-scaling yourself is a necessity, especially nowadays when technology is evolving at a rapid pace.



Become More Valuable To The Company

Most of the companies for cost optimisation purpose are looking for people with cutting- edge skills.

Here's a streamlined version of the MERN stack learning plan to help you gain the equivalent of 3 years of experience:

Core Learning Modules

JavaScript

- Key Concepts: Es6 + , Asynchronous JavaScript, Promises, Async/Await, Closures, Hoisting, Event Loop.
- Tools: Use Visual Studio Code, Chrome DevTools.

MongoDB

- Key Concepts: Document-based databases, CRUD operations, Aggregation, Indexing, Relationships, Schema Design.
- Tools: MongoDB Compass, Mongoose (ODM).

Express.js

- Key Concepts: Middleware, Routing, REST APIs, Error Handling, Security (CORS, CSRF), Authentication.
- Tools: Postman for API testing.

React.js

- Key Concepts: JSX, Components, State & Props, Lifecycle Methods, Hooks, Context API, React Router, Redux, Forms, and Validation.
- Tools: React DevTools, Redux DevTools.

Node.js & Backend Development

- Key Concepts: Event-Driven Architecture, Streams, Buffers, File System, WebSockets, Authentication (JWT, Oauth).
- Tools: npm, Nodemon, Pm2.

Building Projects

Beginner Level

- Project 1: To-Do List App
- Tech Stack: MongoDB, Express, React, Node.js
- Features: Add, Update, Delete, Filter Tasks. Basic user authentication.
- Project 2: Personal Portfolio
- Tech Stack: React.js, Express.js
- Features: Responsive design, contact form with email service, deployment on Netlify/Heroku.

Intermediate Level

- Project 3: Blogging Platform
- Tech Stack: MongoDB, Express, React, Node.js
- Features: CRUD operations for posts, user authentication, comments, likes, and search functionality.
- Project 4: E-commerce Platform
- Tech Stack: MongoDB, Express, React, Node.js
- Features: Product listing, shopping cart, payment gateway integration, user roles (admin, customer).

Advanced Level

- Project 5: Social Media App
- Tech Stack: MongoDB, Express, React, Node.js, WebSockets
- Features: Real-time chat, user profiles, friend system, notifications.
- Project 6: Project Management Tool
- Tech Stack: MongoDB, Express, React, Node.js, GraphQL
- Features: Task management, user roles, real-time collaboration, notifications, comments.

Best Practices & Advanced Concepts

- Version Control: Git and GitHub for version control and collaboration.
- Testing: Unit Testing (Jest, Mocha), Integration Testing, End-to-End Testing (Cypress).
- CI/CD: Set up Continuous Integration/Continuous Deployment pipelines with GitHub Actions or Jenkins.
- Security: Implement security best practices like securing REST APIs, data validation, and sanitization.
- Performance Optimization: Optimize MongoDB queries, React rendering, and Node.js performance.

Deployment & DevOps

- Deploy applications on cloud platforms like AWS, Heroku, or DigitalOcean.
- Understand Docker for containerization, and explore Kubernetes for managing deployments at scale.

As you will have an real job internship you will have access to work on real world projects

PLATFORMS

GitHub

A platform for version control and collaboration using Git.

Netlify

A platform for deploying static websites, often used for React apps.

Heroku

A cloud platform that supports multiple programming languages and is used for deploying full-stack applications.

AWS

Amazon Web Services, a cloud platform for deploying and scaling applications.

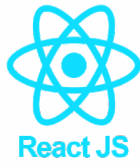
Docker

A platform for developing, shipping, and running applications in containers.

Kubernetes

An open-source system for automating the deployment, scaling, and management of containerized applications.

TOOLS AND PLATFORMS



Express



Azure DevOps



git



mongoDB®



Jenkins



kubernetes

Full Stack Developer Real Time Projects

Project : 1

Cricket Technology Platform - CricClubs

Cric Clubs is one of the leading cricket technology platforms that helps all the stakeholders of cricket irrespective of their roles such as administrator, player, scorer, umpires, and fans to experience cricket like never before.

Stacks Used

HTML, CSS, JavaScript, Java, SpringBoot, Jira GIT

Project : 2

Shipping and Tracking Software - Eshipz

Flexible, modern app that makes it easy to ship and track by saving time. Reduces manual efforts by 80% by Processing orders faster and efficiently.

Stacks Used

HTML, CSS, JavaScript, React JS, Node, MongoDB

Project : 3

Learning Management Systems - LearnUva Tech

LearnUva offers the best professional LMS made to cater to industry requirements. LMS Is built with State of Art Technology with World Class features.

Stacks Used

JavaScript, React JS, Node ,MongoDB, Azure, Trello, Jira, Docker, Jenkins, Kubernetes

Full Stack Developer Real Time Projects

Project : 4

Build a Salesforce Like CRM - AVIS CRM

CRM stands for "customer relationship management" and it's software that stores customer contact information like names, addresses, and phone numbers, as well as keeps track of customer activity like website visits, phone calls, email, and more.

Stacks Used

JavaScript, Angular, Node, Mongo, AWS, Jira, GitHub

Project : 5

Built an Ecommerce Application like Flipkart - RapidCart

The One-stop Shopping Destination. E-commerce is revolutionizing the way we all shop in India. An e-commerce that allows you to buy and sell tangible goods, digital products or services online.

Stacks Used

HTML, CSS, CSS TypeScript, Java, Sql Server, Azure

Project : 6

OTT Platform for Content Lovers - My OTT

An over-the-top media service is a media service offered directly to viewers via the Internet. OTT bypasses cable, broadcast, and satellite television platforms, the types of companies that traditionally act as controllers or distributors of such content.

Stacks Used

HTML, CSS, JavaScript, React Js, GitHub, Jira, Jenkins, Kubernetes

Case Studies

Fullstack Case Flipkart

FLIPKART

E-Commerce application such as Flipkart Developing an E2EE-commerce application using front end technologies such asHTML,CSS,BS, Angular and backend technologies such asNodeJS, MongoDB , Express etc.

NETFLIX

How netflix did product transformation using full stack. How thedevelopment team provided better user experience for bothmobile and desktop users by using prefetching techniques.

**Come and chat with
us about your goals
over a cup of coffee**



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CORPORATE OFFICE

1-98/9/25/p, Jai Hind Gandhi Rd, VIP Hills,
Jaihind Enclave, Madhapur, Hyderabad, Telangana 500081.

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Ayyappa Society, Beside Hitech Bawarchi, Opp IOC Petrol
Pump Lane, Madhapur, Megha Hills, Sri Sai Nagar, Madhapur,
Telangana 500008.

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