

Deepthi Srinidhi Rao

Full Stack Web Developer



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<https://deepthisrao.com/>

Full stack web developer with prior experience in software development and hardware testing. Experience in identifying and breaking down the problem quickly and providing effective solutions. Skilled at gathering requirements, working with the team, providing solutions with quality and security.



Skills

Languages: JavaScript, Java, TypeScript

Frameworks: ReactJS, Redux, React Native, Angular, ExpressJS, NodeJS, Spring Boot, Bootstrap, Material UI



Recent Projects

myFlix | MERN & MEAN

Tech stack: ReactJS, Angular, MongoDB, Express and Nodejs

Full stack app for movie enthusiasts to get information about movies, genres and directors. Users can update their personal information and create a list of their favorite movies. The same application was developed using ReactJS and Angular.

- REST APIs were built to fetch data from cloud MongoDB and endpoints were authenticated with JWT token
- Data validation was added on both frontend and backend
- Bootstrap and custom CSS applied across for styling and responsiveness

ChatApp | React Native

Tech stack: React Native and Google Firebase/Firestore

A mobile app that provides users with customized chat interface and options to share images and their location.

- Chat interface and functionalities created using Gifted Chat library
- App authenticates users' anonymously via Firebase authentication
- Chat data was stored in Google Firestore database

MeetUp | React

Tech stack: ReactJS, Google Calendar API and AWS Lambda

A serverless, progressive web app (PWA) for tech professionals to find upcoming networking and training events in their cities.

- App was implemented using test-driven development techniques (TDD)
- Uses Google Calendar API to fetch upcoming events and OAuth2 authentication flow
- Data Visualization using Recharts library



Work History

2017-03 - 2019-03

Software Engineer

Uttara Infosolutions, Bangalore, India

- Developed responsive web app for authenticated users to watch videos based on their program enrollment using spring boot and bootstrap.
- Created UI to API mapping to ease feature addition.
- Developed admin panel to control course content, user statistics system, feedback module and created a custom video console to show live streaming using ReactJS.

2009-02 - 2013-01

Test Engineer

SanDisk India Design Pvt Ltd, Bangalore, India

- Developed parser script for error free result extraction
- Build firmware scripts as per requirements
- Worked on memory card performance analysis and failure debugging



Education

2021-08 - 2022-04

Full-Stack Web Development Certification

CareerFoundry - CA

20200 - 2021-02

React Nanodegree Certification: ReactJS

Udacity - CA

2004-08 - 2008-06

Bachelor of Engineering: Electronics and Communications

Sir M. Visvesvaraya Institute of Technology - Bangalore, India