

LAVANYA SETHURAMAN

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<https://melavanya.github.io/Portfolio>

Full Stack Developer with strong experience and knowledge of modern web techniques and mobile development. Self-starter and an efficient team member. Looking for an opportunity to work, upgrade and to be part of an organization gaining a competitive edge.

SKILLS

Languages:	Javascript, Typescript, SQL, C, C++, Java
Frameworks:	Angular, AngularJS, Ionic, Cordova, Outsystems, ExpressJS, FeathersJS, NestJS, GrapesJS, Mocha, Jest, Bootstrap, SemanticUI, MaterialDesign, Bulma
Javascript Libraries:	ReactJS, JQuery, Redux, MobX, Lodash, MomentJS, Enzyme, Chai
Databases:	MongoDB, MySql, MS Sql Server
Operating Systems:	Linux, Windows, MacOS, Mobile - Android
Servers:	Apache Web server, Apache Tomcat
IDE:	IntelliJ, VSCode, SSMS, Visual Datastudio, Android studio
SDLC:	Agile, TDD
Cloud Services:	Netlify, Heroku, MLab, Codepush, Onesignal
Other:	Hugo, Kubernetes, Docker, TravisCI, Zeplin, InvisionApp, Git, Jira, Bitbucket, Gitlab, PM2, Bugzilla

EXPERIENCE

Fleetcor Technologies Inc - Senior Software Engineer(Oct 2021- Present)

Projects: IFleet Driven V2, IFleet V1

Role: Responsible for frontend development for both Web and Mobile applications which are used to manage fuel cards, check transaction activity, pay bills, set limits on the driver cards, check reports, manage users etc.

Technologies: HTML5, CSS, Javascript, Hugo, React, ExpressJS, FeathersJS

Material In Motion - Software Engineer(Feb 2020 - Oct 2021)

Projects: CMMS(Computerized Maintenance Management System), Training App, Termination portal, Employee Portal, Learning Portal, HRTicketing System, WorkerEfficiency, TimeTracker System, WFM(Workforce Management), Conference Room App, Smock App

Role: Responsible for frontend & backend design/development including gathering requirements and documentation/user-guide

Technologies: Angular, React, Ionic, HTML5, CSS, NodeJS, ExpressJS, MaterialDesign, Rest API, BugzillaAPI, Calendly, Google Firebase, Google Calendar API, Codepush, Onesignal, Moodle, GoDaddy Hosting

Banyan Hills Technologies - Software Engineer(Dec 2019-Feb 2020)

Projects: FIS Banking Demo App

Role: Developed Mobile application to demo business processes for digital banking(account opening, account transfers (internal and external), bill payments, manage credit cards etc) using OutSystems. Worked closely with the client, gathered user requirements, estimated and delivered in an agile work environment.

Technologies:HTML5, CSS, Javascript, OutSystems

Honeywell - Software Engineer(Nov 2018 - Nov 2019)

Projects: BA Spog Dashboard, Go Direct Flight Services

Role: Developed a Responsive Fleet View for the whole fleet using React Datatable with sort, resize, reorder, row click options, which calls various Apis to fetch data.

Developed a Responsive Aircraft View for a single aircraft to display enroute and historical flight details.Used various react libraries to develop a functional widget consistent with UX Design.

Developed UI using React and Sass to accept User inputs, show routes and show Flight plan in a chosen format

Developed various Microservices using NodeJS/ExpressJS framework to serve the frontend

Created test suites for both frontend and backend code

Technologies: React, Mobx, React Datatable, NodeJS, ExpressJS, InvisionApp, Zeplin, Mocha, Jest,

Kodaris Inc - Front End Engineer(Mar 2018 - Oct 2018)

Projects: Cashel House Website, GMS

Role: Developed and Designed Web applications using Angular2 and Material Design Frameworks for Cashel House Group, which provides financial solutions to its clients.

Developed financial questionnaire slides and front end functionality for customer enrollment, built automated Email templates, worked on CRM conversion

Designed and Implemented AngularJS and bootstrap e-commerce websites for GMS Construction Company.

Developed Admin Orders dashboard and Customer Account UX enhancements, applying order discounts and taxes using Avalara, Order sorting and filtering

Developed and Designed Web applications using Angular2 and Material Design Frameworks for Rubicor Group which is the largest provider of recruitment and human resource services in Australia.

Developed Candidate Dashboard UX with detailed profile and CV, developed Payroll and Timesheets table, Charts for income breakdowns

Anant Corporation - Freelance Developer(Oct 2017 - Feb 2018)

Development of Registration Form validation using Javascript-jQuery and backend API Testing,

E-Women LLC - Freelance Developer(Feb 2016 – Sep2017)

Designed and Developed Project Management tool Using React, Node JS, Material Design Frameworks

Education

EDUCATION

VTU - Bachelor of Engineering in Electronics

Thinkful - Intensive Fullstack Web Development

Aptech - Higher Diploma in Software Engineering

Certifications:

- Microservices Fundamentals
- Deploying Microservices with Kubernetes
- OutSystems Training