

Padma

Software Development Engineer

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PROFILE

Dedicated and solutions-oriented Software development engineer with 3 years of experience in full software development life cycle.

SKILLS

HTML, CSS, JavaScript, React JS, Node.js, MySQL, mongoDB

C, C++, JBC, Jbase, Android NDK

Design Thinking, User Research, Prototyping, User Testing, SDLC, Agile

Visual Studio
Code, ClearCase, ClearQuest, Team center, JIRA, Github, Notepad++, Putty, Android Studio

AWARDS/CERTIFICATION

Outstanding Engineer Award,
Top Flyer Award,
Gold and Bravo Awards.
Six Sigma Green Belt Certified

VOLUNTEER ACTIVITIES

Organized and led a stationery donation drive for local schools and distributed over 500 kits, benefitting 3 schools.

PROJECTS

Full Stack Engineer | eHub - User and Access Management dashboard HTML, SASS, Express, MySQL

May 2024, BrainStation

- Developed a dashboard which provides administrators with powerful tools to manage users and their permissions within our system. With integrated login functionality, administrators can securely access the dashboard and perform their tasks efficiently.

Lead Coder, Software developer | ILab Bench Usage Monitoring Tool

MAR 2020, Honeywell

- Developed a web application offering real-time bench usage statistics for accounting revenue from clients, which reclaims \$1 million USD relaxed revenue per quarter. It is highly scalable, maintainable and lightweight application for remotely booking benches, rescheduling, canceling and consecutive slot management using NodeJS and MongoDB.

EDUCATION

BrainStation | Diploma, Software Engineering

FEB 2024 - MAY 2024, VANCOUVER, BC

Thiagarajar College of Engineering | Bachelors in Electronics and Communication Engineering

JAN 2013 - MAY 2017, MADURAI, TN

EXPERIENCE

Software Development Engineer | Honeywell

APR 2018 - MAR 2020, MADURAI, TN

- Having extensive experience in all aspects of the software development life cycle, I have effectively managed multiple stages such as defining requirements, designing prototypes, implementing interfaces, conducting thorough testing, and ensuring ongoing maintenance.
- Involved in designing and implementing Takeoff and Landing (TOLD) software packages for given aircraft such as Gulfstream (G650 and PV10), Embraer (ERJ), and Dassault (DF7x).

Software Development Engineer | Temenos PVT Ltd

DEC 2017 - APR 2018, CHENNAI, TN

- Analyzed clients' requirements to develop products on the T24 core module platform, resulting in the successful implementation of new functionalities.
- Possesses a strong understanding of payment operations and the requirements from the viewpoint of a customer at a bank.

Software Engineer | TP Vision/Philips TV

JUN 2017 - DEC 2017, BANGALORE, KA

- Engineered and deployed a custom Android TV application for Philips TV.