

PANAMBUR PAWAN BHANDARKAR

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[Portfolio](#) | [Github](#) | [LinkedIn](#)

EDUCATION

- **Carnegie Mellon University** **Mountain View, CA**
Master of Science in Software Engineering *Aug 22 - Dec 23*
 - **Courses:** Software Requirements & Interaction Design, Foundations of Software Engineering, Software Verification & Testing
- **NMAM Institute of Technology** **Nitte, Karnataka**
B.E in Computer Science & Engineering *Jul 16 - Apr 20*
 - **CGPA:** 9.8 / 10.0 (Top 3% from a batch of 264)
 - **Courses:** Principles & Practices of Software Engineering, Software Testing, Business Intelligence, Software Architecture, Relational Database Management Systems, Big Data Analytics

EXPERIENCE

- **Team AIBOD Inc.** **Fukuoka City, Fukuoka**
Full Stack Engineer *Feb 20 - Apr 22*
 - Designed & implemented accessible components using React-Typescript, HTML and CSS
 - Developed a Proxy Server for routing 50% of all unmanned store payments
 - Engineered a search system using Python, PostgreSQL & GraphQL with a test-driven approach.
 - Deployed test suites with over 80% coverage and integrated them with the CI/CD pipelines

PROJECTS

- **The Emergency Social Network** **Mountain View, CA**
Course Project for Foundations of Software Engineering *Sep 22 - Dec 22*
 - Applied Agile practices like SCRUM and Kanban to drive the software development process
 - Generated a UI/UX prototype using Figma and enabled rapid evolution for the frontend
 - Implemented a significant portion of the user interface using EJS and CSS3
 - Built the backend with an MVC Architecture using Node.js, MongoDB Atlas and Express
- **Kanban Task Management (Side Project)** **Online**
Frontend Mentor Design Implementation *Aug 22 - Sep 22*
 - Built a responsive and accessible Task Manager with React & Styled Components
 - Demonstrated experience with CSS grid, variables, flexbox and accessibility on the Web
 - Allowed users to switch between dark and light themes for an improved user experience
 - Wrote highly reusable components for speeding up the development process
- **Refriendo** **Mangalore, Karnataka**
An application for hosting and finding events in your neighbourhood *Oct 21 - present*
 - Designed & delivered a working Figma prototype of the mobile user interface
 - Implemented the user-interface with React-TS, Tailwind & IO-TS with a mobile-first approach
 - Deployed the app to Android and iOS using Ionic Capacitor
 - Currently coding the backend using Typescript, Express.js, MongoDB & JWT

AWARDS & ACTIVITIES

- **Sakura Science Fellow** *Jul 2019*
- **Youth Icon, Karnataka** *Mar 2019*
 - A national level award for public speaking and communication
- **Mentor, Google Applied CS with Android** *Dec 2017*
 - Mentored 120 students on Android Programming with Java

SKILLS

- React, Styled-Components, Next.js, CSS3, HTML5, EJS, Tailwind, Typescript, Figma, Node.js, Javascript, Python, Leadership, Mentoring, GraphQL, Flask, Java, Junit