

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 and Interaction Design, Foundations of Software Engineering, Software Verification & Testing
 - ECE Graduate Organisation - *Leader*
- **NMAM Institute of Technology** Nitte, Karnataka
B.E in Computer Science & Engineering Jul 16 - Apr 20
 - **CGPA:** 9.77 / 10.0 (Top 3% from a batch of 264)
 - **Courses:** Principles and 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 and implemented accessible components using React-Typescript, HTML and CSS
 - Developed a Proxy Server which was used for routing 50% of all their unmanned store payments
 - Built a search system backend using Python, PostgreSQL & GraphQL with a test-driven approach.
 - Developed test sites with over 80% coverage and integrated them with the CI/CD pipelines

PROJECTS

- **Kanban Task Management (Side Project)** Online
Frontend Mentor Design Implementation Aug 22 - Sep 22
 - Implemented 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 fast development
- **Refriendo** Mangalore, Karnataka
An application for hosting and finding events in your neighbourhood Oct 21 - present
 - Designed and developed a working Figma prototype of the mobile user interface
 - Implemented the user-interface with React-TS, Tailwind & IO-TS with a mobile-first approach
 - Currently coding the backend using Typescript, Express.js, MongoDB & JWT
 - Deployed the app to Android and iOS using Ionic Capacitor

AWARDS & ACTIVITIES

- **Sakura Science Fellow** Jul 2019
 - Conducted a study of Waste Management Methods in Japan and delivered a report
- **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, Typescript, Python, Javascript, Leadership, Mentoring, CSS3, HTML5, Tailwind, Node.js, Next.js, Figma