

PANAMBUR PAWAN BHANDARKAR

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

EDUCATION

- **Carnegie Mellon University** **Mountain View, CA**
Master of Science in Software Engineering *Aug 2022 - Dec 2023*
 - **Courses:** Software Requirements & Interaction Design, Foundations of Software Engineering
 - **Actively looking for a Summer Internship between May 15 and August 28, 2023**
- **NMAM Institute of Technology** **Nitte, Karnataka**
B.E in Computer Science & Engineering *Jul 2016 - Apr 2020*
 - **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 2020 - Apr 2022*
 - 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 with the CI/CD pipelines

PROJECTS

- **The Emergency Social Network** **Mountain View, CA**
Course Project for Foundations of Software Engineering *Sep 2022 - Dec 2022*
 - Working in a team of 5, applied SCRUM and Kanban Agile practices to deliver highly maintainable code
 - Generated a Figma UI/UX prototype and enabled rapid frontend evolution
 - Implemented user interfaces with EJS and CSS3, that resulted in a modern look & feel
 - Backend development with an MVC Architecture Node.js, MongoDB Atlas and Express
- **Kanban Task Management (Side Project)** **Online**
Frontend Mentor Design Implementation *Aug 2022 - Sep 2022*
 - Built a responsive and accessible Task Manager with React & Styled Components
 - Demonstrated proficiency in ES6, 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 with a focus on modularity for speeding up development
- **Refriendo** **Mangalore, Karnataka**
An application for hosting and finding events in your neighbourhood *Oct 2021 - present*
 - Designed & delivered a working Mobile User Interface Figma prototype
 - Implemented user-interfaces with React-TS, Tailwind & IO-TS with a mobile-first approach
 - Deployed to Android and iOS using Ionic Capacitor and hosted it using Netlify
 - 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, Postman, Tailwind, Typescript, Figma, Node.js, Javascript, Git, Version Control, Python, Leadership, Mentoring, GraphQL, Flask, Java, Junit