# PANAMBUR PAWAN BHANDARKAR

Mountain View, CA
(650) 537-7341

pawan@bhandarkar.me
[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 REST API 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**
  - *A national level award for public speaking and communication*                            *Mar 2019*
- **Mentor, Google Applied CS with Android**                                                            *Dec 2017*
  - *Mentored 120 students on Android Programming with Java*

## SKILLS

React, Styled-Components, CSS3, HTML5, EJS, Postman, Tailwind, Typescript, Figma, Node.js, Javascript, Git, Version Control,  Python,  Leadership, Mentoring , GraphQL, Flask, Java, Junit, Communication, Collaboration