MOKSHITH P B

mokshithpb@gmail.com | +91-6361346503 | PORTFOLIO: mokshith28.github.io/

Education

Vivekananda College of Engineering and Technology, India   **2022 - 2026**

- Bachelor of Engineering (B.E) in Computer Science | CGPA: **8.15/10**   (expected)

Ambika Padavi Poorva Vidyalaya, India   **2020 - 2022**

- *DPUE (PUC), Percentage: 95%*

Shri Gajanana English Medium School, India   **2019 - 2020**

- *KSEEB (SSLC), Percentage: 88%*

Skills

C | C++ | Python | JavaScript | GSAP | React | Google Cloud Platform (GCP) | MySQL | React Native | Firebase | Git & GitHub

Work Experience

Navinod Technologies LLP (Aykan), Mangalore | Software Engineer Intern   **Jun'25 – Present**

- *Worked on customization, integration, and enhancement of Sharetribe projects to meet client-specific requirements.*
- *Gained hands-on experience with deployment workflows, version control (Git), and agile development practices.*

Projects

Interactive Algorithm Visualizing Web App   **Dec'24**

*Developed an interactive web application to visually demonstrate key data structures and algorithms, including sorting, searching, shortest path, and minimum spanning tree techniques. Built using **HTML, CSS, JavaScript**, and **GSAP** for animations, enabling users to customize inputs and control execution speed.*

- **Dynamic algorithm visualization** with step-by-step execution for better understanding.
- **User-controlled customization** for input data and speed adjustments to enhance interactivity.

Smart Recipe Finder   **May'25**

*Designed and developed a **React-based recipe finder** that allows users to search for recipes using the **Forkify API**. Instantly explore thousands of food recipes and filter them by maximum cooking time to find quick and easy meals.*

- **Interactive search functionality** with intelligent filtering based on user preferences.
- **Seamless UI experience** powered by React's state management for real-time updates.

Academic and Extracurricular Achievements

- **CODE-A-THON – IEEE VCET Branch**

  Achieved 2nd place in a competitive college-level coding contest with over 100 participants, showcasing exceptional problem-solving abilities and programming expertise under high-pressure conditions.