

Om Prakash Bandi

B.Tech (2024–2028)

Computer Science Engineering

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SUMMARY

Software Engineering student with strong computer science fundamentals and hands-on full-stack development experience. Proficient in building scalable web applications using React, Node.js, REST APIs, and MongoDB. Solid foundation in Data Structures, Algorithms, and Object-Oriented Programming. Fabrica DP-700 certified with a strong interest in designing reliable, efficient, and user-centric systems.

EDUCATION

Degree / Board	CGPA / %	Year
B.Tech CSE – KL University	9.05	2024–2028
Senior Secondary – APBIE Board	97.3%	2022–2024
Secondary – SSC Board	95%	2022

EXPERIENCE

Freelancer, Upwork

May 2025 – Present

Front-End Developer

- Developed responsive and user-friendly web applications using React, Angular, Vue.js
- Deployed and maintained client projects on Microsoft Azure and AWS.
- Used Git and GitHub for version control and collaborative development.
- Consistently delivered projects on time with positive client feedback.

Open Source Contributor, On various OpenSource Orgs

Jan 2025 – Present

- Fixed UI bugs, improved documentation, and optimized reusable components.
- Worked with React and TypeScript following structured code review workflows.
- Submitted multiple pull requests successfully merged into main branches.

PROJECTS

SignaList Trading Platform

Full-Stack Web App

- Built a trading platform for stock tracking, portfolio management, and buy/sell simulations.
- Implemented authentication, dashboards, and profit/loss calculations using Node.js and MongoDB.
- Designed scalable REST APIs and a responsive React-based UI.

Skills: React, Node.js, MongoDB, REST APIs, JavaScript

Online Video Calling Application

Full-Stack App

- Developed a video conferencing platform supporting one-on-one and group calls.
- Implemented real-time communication using WebRTC and WebSockets with a Node.js signaling server.

Skills: WebRTC, WebSockets, React, Node.js

Version Control System

Web App

- Implemented version tracking with commit history, rollback functionality, and change visualization.
- Designed REST APIs and stored metadata and diffs in MongoDB.
- Built a dashboard to browse and manage file versions.

Skills: Node.js, MongoDB, REST APIs

AI Chatbot

Full-Stack App

- Integrated OpenAI API to provide real-time conversational responses.
- Built a modular backend with message history and robust error handling.
- Developed an interactive React-based chat interface.

Skills: OpenAI API, Node.js, React

Social Media Platform (LinkedIn-like)

MERN Stack

- Developed user profiles, posts, comments, and search functionality.
- Implemented secure CRUD operations and scalable backend APIs.
- Designed a responsive, component-driven UI using React.

Skills: MongoDB, Express.js, React, Node.js, Authentication

ACHIEVEMENTS

- 2-Star rated on **CodeChef**, demonstrating strong problem-solving skills.
- Solved over **200+** problems on **LeetCode**.
- **Microsoft DP-700 Certified**.
- Delivered multiple full-stack projects independently.
- Contributed accepted pull requests to open-source GitHub repositories.

TECHNICAL SKILLS

- **Languages:** C, C++, Python, Java (basic), JavaScript
- **Web & Frameworks:** React, Node.js, Express.js, REST APIs, Next.js (basic), HTML, CSS, Bootstrap, Tailwind CSS
- **DevOps & Systems:** Linux, Shell Scripting, Docker (beginner), GitHub Actions (CI/CD), Kubernetes (basic awareness)
- **Databases:** MongoDB, MySQL
- **Core CS:** Data Structures, Algorithms, OOP, Operating Systems Fundamentals, Computer Networks Basics
- **Tools & Platforms:** Git, GitHub, Figma, Postman, VS Code
- **Cloud:** Microsoft Azure, AWS

POSITIONS OF RESPONSIBILITY

Technical Lead – KL Focus Society, KL University

Aug 2025 – Present