Sujan P

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EDUCATION

Dr. Ambedkar Institute of Technology   Bangalore, India
BTech in Computer Science   *Dec. 2022 – Aug 2026*

EXPERIENCE

Backend Intern   Aug 2024 – Present
Valior   *Delhi, India*
- Developed backend solutions for a digital marketing company, focusing on scalable and efficient APIs.
- Worked with databases and server-side logic to optimize system performance and security.
- Currently developing an e-commerce mobile app for a client of the company, utilizing React Native and Expo.

Software Engineering Intern   March 2024 – April 2024
Tech-A-Intern   *Bangalore, India*
- Developed a personal portfolio using HTML, CSS
- Engineered a dynamic recipe platform using HTML, CSS, and JavaScript, optimizing for mobile responsiveness; implemented user-friendly features resulting in a 40 percent increase in user engagement

PROJECTS

E-commerce Mobile App (Internship) | *React Native, GluestackUI*, **Firebase**   Aug 2024 – Present
- Developed a mobile e-commerce application for a spares company under internship.
- Implemented a responsive UI using GluestackUI components and NativeWind for styling.
- Optimized API calls and state management for a seamless shopping experience.

Faculty Management System | *Next.js, TailwindCSS, MSSQL, SSMS*   June 2024 – Present
- Developed a full-stack faculty management system for Dr. Ambedkar Institute of Technology.
- Built both frontend and backend using Next.js, ensuring seamless integration and high scalability.
- Designed for daily use by college faculty and students, supporting up to 1000-2000 users efficiently.
- Implemented a user-friendly interface for effortless navigation and accessibility.

Mondrian Art Gallery | *HTML, CSS* | Link   January 2024 – January 2024
- Developed a front-end web application using HTML, CSS
- Inspired by the art of the famous Piet Mondrian a Dutch painter
- Displays some of the famous artworks of his

Drum kit | *HTML, CSS, JavaScript, DOM* | Link   December 2023 – June 2023
- Developed a front-end web application using HTML, CSS, and DOM manipulation using JavaScript
- Allows users to play a drum on the website using keys or clicking on them
- The first fully-fledged web application I made

TECHNICAL SKILLS

Languages: Python, C/C++, SQL (PostgreSQL, MySQL, MSSQL), JavaScript, TypeScript, HTML/CSS
Frameworks: React, Next.js, React Native, Node.js, Express.js, Expo, FAST API
M: Computer Vision, CNN, YOLO, NumPy, Pandas, Matplotlib
Developer Tools: Git, VS Code, CondaForge, Jupiter Lab/Notebook Blender, Unity