

MUKUL GOEL

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[Linkedin](#) | [Portfolio](#) | [GitHub](#)

EDUCATION

DIT University

Degree in Bachelors in computer science and engineering

CGPA: 8.14

Dehradun

2020 - 2024

EXPERIENCE

Avyay Technologies | Software Developer Intern

Haridwar | December 2024 - April 2025

- Developed and enhanced a mobile application using React Native, focusing on performance optimization and user experience.
- Designed and implemented intuitive UI components, ensuring a responsive and engaging interface.
- Integrated backend APIs to enable seamless data communication between the frontend and server.
- Optimized application functionality, handling state management, navigation, and third-party library integration.
- Debugged and resolved performance bottlenecks, ensuring a smooth and bug-free user experience.

QSpider | MERN Stack Internship

Noida | June 2024 - November 2025

- Hands-on training in MERN stack (React.js, Node.js, MongoDB) with real-world project implementation.
- Built and deployed full-stack applications, focusing on API integration, database management, and performance optimization.
- Enhanced problem-solving skills through practical exercises and real-time debugging.

SKILLS

Programming Languages: Java, Javascript, PHP
Libraries/Frameworks: React.js, React Native, Node.js
Tools / Platforms: VS Code, Git, Github
Databases: SQL

PROJECTS / OPEN-SOURCE

KBFC App | [Link](#)

React Native, PHP, Laravel, SQL

- Designed and developed the complete UI for the KBFC mobile app using React Native, ensuring a seamless and user-friendly experience.
- Built key modules, including Attendance, Expense Management, Approvals, and Purchase, ensuring smooth functionality and workflow automation.
- Implemented responsive and dynamic UI components, enhancing usability across different screen sizes.
- Integrated APIs to enable real-time data processing and synchronization with the backend.
- Optimized performance for fast rendering and efficient state management.

Factory ERP App | [Link](#)

React Native, PHP, Laravel, SQL

- Designed and developed a comprehensive Factory ERP application from scratch, ensuring an intuitive and user-friendly interface using React Native.
- Built and integrated key modules, including:
 - Attendance Management Implemented location-based attendance tracking using geolocation, allowing employees to mark attendance and managers to view individual and team attendance.
- Daily Progress Report (DPR) Developed a reporting module for tracking employee productivity, providing insights into profit, loss, and operational efficiency.
- Expense Management Streamlined financial tracking with structured expense logging and real-time reporting.
- Optimized application performance, ensuring smooth navigation and real-time data synchronization with the backend.
- Collaborated with backend developers to integrate APIs for seamless data flow and efficient management of factory operations.

JSR Forms | [Link](#)*React, Html, Css, Vite, Firebase*

- This is a custom form generation website made for IEEE Student Branch DITU for event registration, feedback survey, analysis, workshop details management etc.
- Team Size - 4-5 members.
- Role - Developed the front-end using React, creating components like login/sign-up pages and custom form layouts. Focused on maintaining responsiveness and offering users various form options.

Personal Portfolio | [Link](#)*React.js, Javascript, Html, Css*

- I developed this project to showcase my portfolio.
- A digital online resume that contains Information about my skills and Projects.

HONORS & AWARDS

- Vice-Chair and Former Treasurer at IEEE Student Branch DIT University
- Student Branch Associate as part of AISYWLC'21 held in Kochi.
- Student Ambassador of IEEEExtreme 15.0 - A 24 hrs Coding Competition.