

Shubham Prajapati

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Education

MAHATMA JYOTIBA PHULE ROHILKHAND , BAREILLY

2021-2025

Bachelor of Technology in Computer Science and Technology

CGPA :8.02

Technical Skill

Programming Languages : C++, JavaScript, TypeScript, Go (basic), HTML, CSS, SQL

Frontend : React.js, React Native, Next.js, Redux, Tailwind CSS, Bootstrap, Material UI

Backend : Node.js, Express.js,

Databases : MongoDB, MySQL, Supabase, PostgreSQL

Developer Tools : Visual Studio (VS Code), Git, Jupyter Notebook, Postman, Grafana

Cloud & DevOps : Google Cloud Platform (GCP), Docker

Operating Systems : Windows, Linux

Experience

Claw Legaltech Private Limited

June, 2024 - Present

Full-stack developer (Intern)

Remote

- Redesigned pricing page and integrated Razorpay, boosting conversion rates by 15% and reducing payment failures by 30%.
- Migrated OTP service from Firebase to Fast2SMS, cutting costs by 60% and saving ₹50,000+ annually.
- Built scalable MERN frameworks for Courtroom-AI and Adira-AI, speeding up development by 40%.
- Secured APIs with payload decryption and response encryption (crypto-js), reducing security vulnerabilities by 45%.

Rablo Learning Private Limited

February, 2024 - May 2024

Backend developer (Intern)

Remote

- Developed APIs from module documentation and validated with Postman, improving backend functionality and reducing QA cycles by 30%.
- Assisted frontend teams in troubleshooting API integration, speeding up deployment by 20%.
- Designed optimized MongoDB schemas, reducing storage by 25% and improving query performance by 35%.

Dezhub Design and Construction

November 2023 - January 2024

Backend developer (Intern)

Remote

- Engineered backend modules in Go using Goroutines, improving request speed by 40% and reducing server load.
- Managed database ops and test data with Fakeit, cutting validation time by 30%.
- Diagnosed and resolved code issues, ensuring 99.9% uptime.
- Monitored database performance with Grafana and Prometheus, reducing query response time by 20%.

Projects

Sync Movie Watching Application | React, Express, Socket.io, Tailwind, YouTube API

[Link](#)

- Built a Sync Movie Watch and Chat Application, enabling users to enjoy synchronized movie viewing in real time while engaging in seamless chat interactions.
- Delivered smooth video synchronization with minimal latency, ensuring a fluid user experience, and created an intuitive, responsive interface that maximized user engagement and interaction.

Chatting Application | React, Express, JWT, Socket.io, Web RTC, Mongo DB

[Link](#)

- Created a real-time Chatting Application using React, Express, Socket.io, WebRTC, and MongoDB, enabling instant messaging and high-quality audio/video calls.
- Implemented JWT authentication and real-time communication, optimizing performance to support multiple concurrent users efficiently.

Smart Shopping App | React Native, Express, JWT, Tailwind, Mongo DB, Redux

[Link](#)

- Crafted a Smart Shopping Android App using React Native, Express, MongoDB, and Redux, enabling users to browse and purchase products seamlessly.
- Implemented JWT authentication, state management with Redux, and a responsive UI with Tailwind CSS, ensuring a secure and user-friendly mobile shopping experience.

Additional Links

- [Connect with me on LinkedIn](#)
- [View my GitHub Projects](#)
- [Check out my Portfolio](#)

Certificates

- Introduction to Machine Learning (NPTEL)** : [Link](#)
- Javascript (HackerRank)** : [Link](#)