Rahul Pharthyal

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Professional Summary

Software Developer with hands-on experience in building modern web applications through part-time roles and startup projects. Currently working on developing and maintaining full-stack web applications using React.js, Node.js, Express.js and MongoDB. Strong understanding of REST APIs, responsive design, and component-based architecture. Experienced in collaborating with small teams, converting UI designs into functional interfaces, and integrating frontend with backend services. Actively seeking full-time opportunities to apply my skills, contribute to real-world products, and grow as a professional developer.

Technical Skills

- **Frontend Technologies:** React.js, JavaScript (ES6+), Next.js, HTML5, Tailwind CSS

- **Backend Technologies:** Node.js, Express.js, REST API Development

- **State Management:** Redux Toolkit (RTK Query), Context API

- **API Integration:** RESTful APIs, Axios

- **Databases:** MongoDB, MySQL

- **Version Control & Dev Tools:** Git, GitHub, npm, Postman

Experience

Web Developer (Part-Time) — Geneus Solutions   *Nov 2024 – Present*

- Developed interactive and reusable UI components using React.js and Tailwind CSS, increasing user engagement by 25% and session duration by 30%.

- Integrated Razorpay payment gateway for seamless transactions, reducing cart abandonment by approximately 20% through optimized checkout UX.

- Built advanced search and filter functionality for course discovery, improving course findability and increasing conversion rates by 35%.

- Designed and implemented an admin dashboard for real-time course and user management, improving admin efficiency by 40%.

- Secured the platform using JWT-based authentication and role-based authorization, reducing unauthorized access incidents by 90%.

- Collaborated with backend and UI teams to integrate REST APIs for users, courses, and transactions, speeding up development cycles by 20%.

- Followed modular and scalable coding practices and maintained collaboration using Git/GitHub, resulting in 15% fewer merge conflicts.

Frontend Developer — Man Need New Life Resource (Startup)   *Mar 2024 – Oct 2024*

- Converted Figma/UI mock-ups into responsive web applications using HTML5, CSS3, and JavaScript, reducing front-end development time by 25%.

- Collaborated with senior developers to enhance UI features, increasing user engagement by 15%.

Education

B.Tech — Computer Science Engineering   *Sept 2023 – May 2026*
Shri Venkateshwara University, Gajraula
CGPA: 7.0

Diploma — Chemical Technology (Paint)   *Sept 2018 – May 2020*
Government Polytechnic Kashipur
Percentage: 75%

Intermediate — PCM *2018*
Government Inter College Ramnagar, Nainital
Percentage: 71%

High School *2016*
Vivekanand Vidhya Mandir Higher Secondary School, Ranikhet
Percentage: 77%

Projects

Personal Chat-Bot *2025*

- Developed a personal chatbot that answers user queries based on uploaded PDF or text documents.

- Implemented document-based question answering using Retrieval-Augmented Generation (RAG).

- Tools Used: React.js, Node.js, LangChain, Pinecone, Groq

Voting Application *2024*

- Developed a voting application where multiple users can vote for a single candidate.

- Implemented secure voting logic with user authentication.

- Tools Used: React.js, Node.js, Express.js, MongoDB

Certifications

- Front End Web Development — Skilling Academy (Certificate ID: RFSA000110667)

- ADCA — Global Institute of Information Technology