Parthik Mangal

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EDUCATION

B.TECH in Computer Science
Graphic Era Hill University Dehradun · 2022 – 2026

SKILLS

Frontend: React.js, HTML, CSS, JavaScript, Bootstrap, Material-UI.

Backend: Node.js, Express.js.

Databases: MongoDB.

Deployment: Render, Vercel, Netlify.
Developer Tools: Postman, VS Code, GitHub.

Languages: C, C++, JavaScript, Python, Java.

EXPERIENCE

ReactJS Developer
Garvish Marketing Pvt. Ltd., Dehradun   **September 2024 – February 2025**
· Developed and maintained client-facing web applications using React.js, improving user engagement by 25% and reducing page load time by 30%.
· Leveraged React hooks and Context API to streamline state management, reducing unnecessary re-renders by 40% and improving app efficiency.
· Integrated Node.js back-end services, ensuring seamless API communication and decreasing server response times by 35%.
· Collaborated directly with clients to assess requirements, offer technical insights, and incorporate feedback, expediting project completion 20%..

PROJECT

Club Management
clubmanagement-4mhaz9u3b-parthiks-projects-66c6720a.vercel.app/ · February 2025 – March 2025
· Designed a web platform enabling 50+ university clubs to register, list, and manage events, boosting participation by 35%.
· Automated tracking of student applications, minimizing manual efforts by 40% and expediting event approval processes.
· Implemented using React, Node.js, Express.js, and MongoDB, ensuring a scalable, real-time event management system with 99.9% uptime..

Reporting System
github.com/Parthik10/Reporting-System · December 2024 – January 2025
· Created an interactive platform for users to report disasters, social issues, and concerns, increasing community engagement by 50%.
· Integrated a real-time reporting system, reducing response times by 40% and fostering user collaboration.
· Built with React, Node.js, Express.js, and MongoDB for seamless data synchronization and scalability..

Travel Guide
github.com/Parthik10/travel_guide · June 2024 – July 2024
· Prepared Travel Guide during a hackathon, allowing 500+ tourists to connect with local guides for enhanced travel experiences.
· Engineered a real-time review and rating system, improving user trust and engagement by 40%.
· Designed a scalable location-based Guide matching system using React, Node.js, Express.js, and MongoDB..

ACHIVEMENTS

Champions
Graphic Era Hill University Dehradun · Champion – 24-Hour Hackathon · September 2024
· Secured 1st place in an intense 24-hour hackathon by developing an innovative solution within the given timeframe, applying strategic decision-making and teamwork..

Participant
Graphic Era Hill University Dehradun · Graph-ethon National-Level 72-Hour Hackathon · May 2024
· Selected for the final round from more than 1500+ registered teams and competed in the Graph-E-Thon Hackathon at Graphic Era University, Dehradun..