Parthik Mangal
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ACADEMIC DETAILS

Graphic Era Hill University, Dehradun   **August 2022 - May 2026**
B.Tech in Computer Science & Engineering

TECHNICAL SKILLS

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

INTERNSHIPS

Garvish Marketing Pvt. Ltd., Dehradun   **September 2024 - February 2025**
ReactJS Developer

- 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%.

PROJECTS

Club Management   **February 2025 - March 2025**
Live Project: `https://clubmanagement1.netlify.app/`

- 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   **December 2024 - January 2025**
GitHub Repository: `https://github.com/Parthik10/Reporting-System`

- 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, enhancing data synchronization speed by 50% and ensuring 99.9% uptime for seamless scalability.

Travel Guide   **June 2024 - July 2024**
GitHub Repository: `https://github.com/Parthik10/travel_guide`

- 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%.
- Developed a scalable location-based guide matching system using React, Node.js, Express.js, and MongoDB, reducing guide search time by 40% and handling 1000+ user requests daily.

CERTIFICATES

- **AWS Cloud Practitioner Essential**
- **AWS Cloud Quest: Cloud Practitioner**

ACHIEVEMENTS

- **National-Level Hackathon:** Selected for the final round from more than 1500+ registered teams and competed in the Graph-E-Thon Hackathon at Graphic Era University, Dehradun.
- **Champion - 24-Hour Hackathon:** Secured 1st place in an intense 24-hour hackathon by developing an innovative solution within the given timeframe, applying strategic decision-making and teamwork.