

**Parthik Mangal**  
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#### ACADEMIC DETAILS

Year	Degree/Exam	Institute
2022 - 2026	B.TECH in Computer Science	Graphic Era Hill University Dehradun
2022	12th C.B.S.E	Bright Start International Academy
2020	10th C.B.S.E	Bright Start International Academy

#### 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**  
*ReactJS Developer*

**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%.

#### 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](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.

## 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.