Prakhar Soni

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EDUCATION

Indian Institute of Technology, Roorkee   Roorkee,India
Bachelor of Technology, CGPA: 8.012   *Oct. 2022 – July 2026*

Jai Academy School   Jhansi, India
Class XII, Grade: 94.8   *Apr. 2020 – Apr. 2022*

PROJECTS

Digital Menu | *Javascript, Node.js, MongoDB, Git, HTML, CSS, bootstrap*   June 2024 – July 2024
- Developed a QR code-enabled digital menu application for restaurants, providing a seamless and user-friendly interface with table number integration for an optimized dining experience.
- Implemented secure login authentication, feedback collection with automated email responses, and real-time order processing using Node.js, Express.js, and socket technology.
- Established an efficient order management system on the restaurant side, ensuring streamlined order handling and processing.

Customer Feedback System | *Node.js, Express.js, React, MongoDB, Git*   Sept 2024 – Oct 2024
- Developed a full-stack web application with session-based authentication for users to submit and view personalized feedback on products.
- Designed and implemented a backend using Node.js and Express.js to handle user login, feedback submission, and retrieval, ensuring secure session management and data integrity.
- Deployed the frontend on Vercel and backend on Render, integrating APIs and real-time WebSocket connections for a seamless user experience across devices.

POSITIONS OF RESPONSIBILITY AND EXTRA CURRICULARS

Associate Coordinator   May 2023 – Apr. 2024
Placement and Internship Cell, IIT Roorkee
- Coordinated company sessions, presentations, and interviews, improving operational efficiency by streamlining communication channels.
- Ensured smooth execution of internship and placement processes, managing interactions between companies and students.

Competitive Programming   Feb. 2023 – Present
Online Judges
- Active member of competitive programming platforms such as Codeforces, CodeChef, LeetCode, and GeeksForGeeks.
- Regularly solve algorithmic challenges, focusing on data structures, dynamic programming, and problem-solving efficiency.

Volunteer   Jan 2023 – May 2023
NSS, IIT Roorkee
- Organized and managed events, competitions, and quizzes on pressing social issues, increasing awareness and engagement within the student community.
- Facilitated guest sessions and webinars with prominent speakers, promoting meaningful dialogue on social topics.
- Coordinated campus-wide events for festivals, enhancing community participation and cultural integration.

TECHNICAL SKILLS

Languages: C++, Python, Javascript, HTML/CSS, SQL
Frameworks: React, Node.js
Developer Tools: Git, MongoDB, VS Code, MySQL