ANKIT KUMAR

Delhi, India

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Education

Bhagwan Parshuram Institute of Technology, Delhi   Sep. 2021 – 2025
Bachelor of Technology in Information Technology   *7.8/10*

Govind Ballabh Pant Institute of Technology, Delhi   Aug. 2019 – Jul 2022
Diploma in Mechanical Engineering   *8.2/10*

Relevant Coursework

- Data Structures
- Database Management
- Programming
- Operating System
- Software Engineering
- Object-Oriented
- Computer Networks
- Algorithms Analysis

Projects

Rakt | *ReactJS, NodeJS, ExpressJS, MongoDB, Socket.io, TailwindCSS* (GitHub) (Live)   **January 2025**

- Built a MERN-based blood bank management system with real-time notifications and search functionality for donors and blood units.
- Developed donation scheduling and optimized inventory tracking with efficient database queries in MongoDB.
- Designed user-friendly dashboards for donors and admins, providing detailed insights and statistics.
- Incorporated a location-based filtering system to help recipients find nearby donors quickly.
- Ensured platform security with JWT-based authentication and crafted a modern UI using TailwindCSS.

HELP-BPIT | *ReactJS, NodeJS, ExpressJS, MongoDB, Socket.io, TailwindCSS* (GitHub) (Live)   **November 2024**

- Developed a MERN-based web app for college students to facilitate collaboration, information sharing, and community building.
- Integrated real-time open forum chat, a "Lost and Found" section, and a book/notes sharing module to foster peer support and resource exchange.
- Implemented friend-making features for building connections among students and networking within the campus community.
- Added a responsive admin panel to moderate chats and manage user content effectively.
- Implemented JWT-based authentication and styled the application with TailwindCSS for security and responsiveness.

JOB-HUNT | *ReactJS, NodeJS, ExpressJS, MongoDB, TailwindCSS* (github)(Live)   **October 2024**

- Developed a Job Portal Website using the MERN stack, implementing both frontend and backend functionalities for a comprehensive user experience.
- Implemented JWT Authentication to ensure secure login for both job seekers and admin users, safeguarding user data and sessions.
- Designed a Job Filtering System enabling users to search jobs by tech stack and location for targeted job searching.
- Built an Admin Interface for job posters to manage applications, with functionalities to accept or reject applications.

Technical Skills

Programming Languages: Java, C, C++, HTML/CSS, JavaScript, TypeScript, SQL
Frameworks: ReactJS, NodeJS, ExpressJS
Developer Tools: Git, VS Code, Chrome Dev Tools, Postman, npm, MongoDB Compass, MySQL Workbench
Libraries: TailwindCSS, Bootstrap, Mongoose, Redux, react-icons

Achievements and Profiles

- Participated in "Hack on with Amazon" Season 4, demonstrating innovative problem-solving in Amazon's coding competition.