AKASH KUMAR

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EDUCATION

Roorkee Institute of Technology   **2021 − 2025**
*B.Tech - Computer Science and Engineering - **CGPA** - **7.8***   *Roorkee , Uttarakhand*

EXPERIENCE

Web-D Bootcamp — EXPLORIN   **October 2023 - November 2023**
Training Program   *RIT, Roorkee*
- Completed a Web Development Bootcamp specializing in the **MERN stack**
- Covered key topics including frontend development with **React.js**, backend development with **Node.js** and **Express.js**, and database management with **MongoDB**.
- Gained experience in API integration, user authentication, and application deployment.
- Focused on practical skills through hands-on projects.

CodSoft — Intern   **July 2023 - August 2023**
Role - Web Developer   *Remote*
- Successfully completed an internship focused on web development, handling three key projects within the given timelines.
- Created responsive and user-friendly web pages utilizing **HTML**, **CSS**, and **JavaScript**.

PROJECTS

TravelNest: Your All-in-One Stay Solution ⧉ | Node.js, Express.js, MongoDB, and Mapbox API.
- Implemented CRUD operations and user authentication to enhance user management and data integrity.
- Deployed the application on Render using MongoDB Atlas for scalable database management.
- Integrated the Mapbox API for geocoding, improving location services within the application.
- Developed RESTful APIs for efficient management of travel content, ensuring seamless data interactions.

TradeGenius: Intelligent Stock Trading Hub ⧉ | React.js, Express.js, Node.js, MongoDB, and Chart.js
- Developed a full-stack stock trading platform using the **MERN stack** to facilitate real-time trading, market analysis, and portfolio management.
- Created **RESTful APIs** with Node.js and Express.js to support user authentication and trading operations, ensuring secure and efficient interactions.
- Utilized **Chart.js** to design interactive and visually appealing charts for effective data representation within the application.

Youtube-Clone ⧉ | MongoDB, Express, React, Node.js
- Developed a YouTube clone application using HTML, CSS, JavaScript, React, Node.js, and MongoDB, replicating core video-sharing functionalities.
- Implemented user interface with React.js for enhanced frontend functionality and improved user experience.
- Integrated APIs to fetch and display video content efficiently, ensuring seamless user interactions.
- Employed Node.js for backend functionality and utilized MongoDB for data storage and management.

SKILLS

Programming Languages: Java, Python, JavaScript, SQL, C/C++

Technologies/Frameworks: HTML5, CSS3, React.js, Express.js, JavaScript, NodeJS, Bootstrap, Next.js, Jest

Tools / Platforms: Git/GitHub, Postman, VS Code, Firebase

Databases: MongoDB, MySQL

CERTIFICATIONS

- Information Technology Specialist Python - Certiport - A Pearson VUE Business
- DSA with Java - Apna College
- Postman API Fundamentals Student Expert - Postman
- Career Essentials in Generative AI by Microsoft and LinkedIn - Microsoft
- Prompt Engineering For ChatGPT - Coursera
- Web-D Bootcamp - Explorin
- Advanced Web Dev using python and Django - RIT