ADITYA KUMAR

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SUMMARY

Motivated B.Tech student in Computer Science and Engineering with a solid foundation in Java, C, and Data Structures & Algori thms. Proficient in full stack development using the MERN stack (MongoDB, Express.js, React, Node.js), and experienced in working with MySQL, HTML, CSS, JavaScript, Tailwind CSS, and Bootstrap. Adept at using Git for version control and integrated development environments for streamlined coding workflows. Quick learner with a passion for solving problems, collaborating on innovative projects, and delivering clean, scalable web solutions.

EDUCATION

Greater Noida Institute of Technology, Greater Noida   Greater Noida, Uttar Pradesh
B.Tech:[Computer Science & Engineering]- CGPA-7.7   **2022-2026**

D.A.V Inter College Alampur Sisauli, Muzaffarnagar   Muzaffarnagar, Uttar Pradesh
Senior Secondary - (Up Board) - Percentage - 79.8%   **2020-2021**

Vaidic Inter College Sisauli, Muzaffarnagar   Muzaffarnagar, Uttar Pradesh
Secondary - (Up Board) - Percentage - 81.16%   **2018-2019**

PROJECTS

KhataBook- Expense Management System | React, Redux, Bootstrap, Node.js, Express.js, MongoDB, JWT, Render,
- Built a responsive budgeting tool using React and Node.js
- Integrated JWT authentication and RESTful APIs for secure data flow
- Added visual analytics to track spending with chart-based insights
- Deployed on Render, featuring a clean UI and secure backend architecture

Chatty-Real Time Chat App | JavaScript, React, Node.js, Express, MongoDB, JWT, Cloudinary, Socket.io, Axios, React Hot Toast
- Created a real-time messaging platform with authentication
- Integrated JWT-based user authentication for security
- Used Socket.io for real-time chat functionality
- Designed an engaging UI with Tailwind CSS and DaisyUI
- Implemented Cloudinary API for seamless media upload, leveraging cloud-based storage solutions to enhance content management and scalability.

PeerNotez – Collaborative Notes Sharing Platform | JavaScript, MERN (MongoDB, Express, React, Node.js)JWT, Cloudinary API,
- Developed a secure RESTful API with JWT authentication for user profiles and content management
- Integrated Cloudinary API for cloud storage and automatic thumbnail generation of uploaded files
- Built a responsive React frontend with multi-field search and personalized user dashboard

SKILLS

Languages: Java, JavaScript, C
Frontend Development: HTML, CSS, React, Redux, Bootstrap, Tailwind CSS
Backend Development & Frameworks: Node.js, Express.js
Databases: MySQL, MongoDB
Core Concepts: Data Structures and Algorithms, RESTful API Design
Tools: Git (Version Control), VS Code, Anaconda
Soft Skills: Problem-solving mindset, Effective communication, Team collaboration, Quick learner & adaptability, Time management, Attention to detail

ACHIEVEMENTS

- **AWS S3 Basics Certificate by Coursera**
  https://coursera.org/verify/I5ZZGSGDX6XI

- **Access an EC2 instance shell from the AWS console by Coursera**
  https://coursera.org/verify/9IFM5ZPLR1KB

- **Student Development Program on C&C++ Programming by E & ICT Academy, IIT Kanpur**
  https://verify.eicta.digitalcredentials.in/74efc816-ba72-4c13-844a-e0408d0b9758