

# ADITYA KUMAR

Greater Noida, Uttar Pradesh

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## SUMMARY

B.Tech student in Computer Science and Engineering with a strong foundation in Java, Data Structures, and Algorithms. Proficient in full-stack development using the MERN stack and MySQL to build scalable applications. Experienced in creating responsive user interfaces with HTML, CSS, JavaScript, and modern frameworks. Skilled in version control with Git and committed to delivering clean, high-performance web solutions.

## EDUCATION

**Greater Noida Institute of Technology, Greater Noida**

B.Tech:[ Computer Science & Engineering]- CGPA-7.7

Greater Noida, Uttar Pradesh

**2022-2026**

**D.A.V Inter College Alampur Sisauli, Muzaffarnagar**

Senior Secondary - (Up Board) - Percentage - 79.8%

Muzaffarnagar, Uttar Pradesh

**2020-2021**

**Vaidic Inter College Sisauli, Muzaffarnagar**

Secondary - (Up Board) - Percentage - 81.16%

Muzaffarnagar, Uttar Pradesh

**2018-2019**

## PROJECTS

**KhataBook- Expense Management System | React, Redux, Bootstrap, Node.js, Express.js, MongoDB, JWT, Render,**

- **Engineered** a full-stack expense management system to provide users with clear, visual insights into their spending habits.
- **Implemented** secure user authentication and data handling via a RESTful API with JWT, ensuring user data privacy.
- **Developed** an analytics dashboard with chart visualizations, enabling users to track and categorize expenses effectively.
- 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**

- **Architected** a real-time messaging platform using Socket.io to enable instant, bi-directional communication between users
- **Secured** the application with JWT-based authentication and user authorization protocols.
- **Integrated** the Cloudinary API to allow for seamless image and media sharing within chats, enhancing user interaction and content management.

**PeerNotez – Collaborative Notes Sharing Platform | JavaScript, MERN (MongoDB, Express, React, Node.js)JWT, Cloudinary API,**

- **Constructed** a dynamic and responsive MERN stack application, creating a centralized platform for academic collaboration.
- **Leveraged** the Cloudinary API for efficient cloud storage of various file types (PDFs, images) and automated the generation of image previews to improve UI/UX.
- **Built** a powerful front-end featuring a multi-field search engine and a personalized user dashboard for managing uploaded and saved notes.

## SKILLS

**Languages:** JavaScript (ES6+), Java, C

**Front-End:** React, Redux, HTML5, CSS3, Tailwind CSS, Bootstrap

**Back-End:** Node.js, Express.js, RESTful API Design

**Databases:** MongoDB, MySQL

**Tools:** Git & GitHub, VS Code, Anaconda

**Core CS:** Data Structures and Algorithms

## 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>

## LANGUAGES

- **English** (Professional Working Proficiency)
- **Hindi** (Native/Bilingual Proficiency)