

GAURAV UPADHYAY

+91 8604994045 ♦ Bhadohi, Uttar Pradesh

upadhyaygaurav450@gmail.com ♦ [linkedin.com/in/gaurav-upadhyay-489665256](https://www.linkedin.com/in/gaurav-upadhyay-489665256) ♦ github.com/grvup

EDUCATION

Bachelor of Technology in Computer Science, IIIT Jabalpur

Nov 2022 – June 2026

GPA: 8.3

SKILLS

Languages	Python, Java, C,C++, HTML, SCSS, JavaScript, SQL.
Frameworks	React, Node.js, Express, Django.
Skills	Git, OOPs(java), MySQL, MongoDB, Postman, Linux, Google Cloud Services, AWS.
Developer Tools	VS Code, Eclipse IDE, Jupyter Notebook, MySQL Workbench, MongoDB Compass.

EXPERIENCE

Advenzone - Artificial Intelligence Internship [Python, Jupyter Notebook] Since Oct 2024

- Currently integrating Instagram Graph API & web scraping techniques to access & automate profile information extraction, processing data 10x faster, optimizing data collection for enhanced social media insights.
- Developed an automated data pipeline to populate Google Sheets with real-time extracted data and building an API to dynamically display this information on a website.

CoderOne - Web Developer Internship [ReactJs, Django, MongoDB] May 2024-Aug 2024

- Developed a high-performance, secure, and scalable online learning platform, reducing load times by 20% with React.js and Django. Utilized MongoDB to optimize data retrieval, enabling 10x faster query responses.
- Implemented real-time communication with WebSockets for 1-to-1 conversations, group chats and notifications for course updates, deadlines, and integrated Razorpay, handling transactions for over 100+ courses .

Project Lead - Fusion IIIT Since Aug 2024

- Leading the Fusion Project at my institute, driving the development of a comprehensive ERP website with 20+ integrated modules to enhance operational efficiency and user experience.
- Project includes 8 distinct domains, including Django, React.js, Database(PostgreSQL) and Data and Flutter, with a specific emphasis on the Database.

PROJECTS

getH [GitHub](#)
ReactJs, NodeJs, ExpressJs, MongoDB Dec 2023

- getH is a robust, full-stack web application, powered by ReactJS, Node.js, and MongoDB. It provides a scalable solution for connecting users with household workers, offering real-time updates and efficient scheduling.
- Featuring a responsive UI, rating system, advanced filtering, and history page displaying 100% of hiring activity.

Trademate [GitHub](#)
ReactJs, Django, MongoDB April 2024

- Trademate predicts future stock investments by analyzing specific stock patterns, incorporating detailed user trading behavior, and leveraging advanced algorithms, achieving an accuracy rate of over 70%.
- Trained a Bi-LSTM model on 500 selected stocks to forecast future performance and applied hierarchical clustering to extract patterns from historical data, resulting in a 10% improvement in prediction accuracy. .

Classroom [Vercel](#) [Github](#)
NodeJs, ExpressJs, MongoDB, Bootstrap Aug 2024

- Classroom streamlines classroom management by providing a centralized system for tracking student lists, attendance, lesson plans, and grades with 100% accuracy, saving teachers up to 5 hours per week.
- Reducing administrative burden, the platform streamlines the process of maintaining and updating information.

ACHIEVEMENTS

- **Specialist** at [Codeforces](#) with rating of 1413 and **3*** at [Codechef](#) with rating of 1663.
- Solved 260+ questions with acceptance rate over 55% on [Leetcode](#)