Kratika Agrawal

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www.github.com/kr8865

EDUCATION

B. Tech CSE, GLA University, Mathura,87.6%   June 2027

Intermediate, Prasad Public School, Mathura,94.2%   May 2023

INTERNSHIP/ TRAINING EXPERIENCE

CODING BLOCKS, DELHI -Trainee   June 2025 – Sep 2025
- Achieved proficiency in Python, NumPy, Pandas, and ML basics through structured training.
- Expanded project scope by proposing a **'Personalised Opportunities Portal**' aimed at improving student career outcomes by 30%.

W3 GRADES   -TRAINEE   June 2025 – July 2025
- Improved knowledge of MERN Stack (MongoDB, Express, React, Node.js).
- Enhanced team collaboration by building **Krush AI** – a Fashion Designer app adopted by 20+ testers.

Codetikki-java developer intern   oct-2025-present
- Developed backend modules using **Java (OOPs)** and **Spring Boot**, implementing REST APIs, business logic, and modular service layers for the company project
- Designed and optimised **MySQL** schemas and queries, improving data accuracy, performance, and overall backend reliability.

PROJECTS

PERSONALISED OPPORTUNITIES PORTAL (Team project)   August 2025 – CONTINUE

https://github.com/abhay-gupta-199/career-bridge
- Developed a portal to deliver **personalised job and internship opportunities** with tailored **career roadmaps** for students.
- Mediated sprint efficiency by 30% through 2-week Agile iterations.
- Implemented **MERN Stack** for scalable web application and integrated **Python Machine Learning models** for intelligent recommendations by 70%.

Krush AI – PERSONALISED FASHION DESIGNER (Team Project)   June 2025 – July 2025

GitHub link-https://github.com/rohitsingh2814/KRUSH_AI
- Developed an AI-driven platform that recommends outfits based on body type and skin tone using Generative AI.
- Built and deployed full-stack solution with MERN Stack and Vercel using Agile methodology.
- Recognised as Best Startup Idea among 50+ peers.

SKILLS

Programming Languages: C, C++, Java, JavaScript

Web Technologies: HTML, CSS,MongoDB, Express, React,NodeJS, RESTAPIs ,Cloud, Debugging and deploy

Tools: Git, GitHub, VS Code

Core: Agile, Operating system, Database Management**,** OOPS, Data Structure and Algorithms

Professional Skills: Problem solving, Team management, Communication

PROFESSIONAL ACHIEVEMENTS/ ADDITIONAL EXPERIENCE

- Solved **300+ Data Structures & Algorithms problems** on LeetCode and HackerRank, focusing on Arrays, DP, and Graphs.
- Selected for **Smart India Hackathon 2025 (Finalist/Participant)** — built a scalable MERN + ML project.
- Hack n Viz Hackathon– Participation Certificate, 2025- Participated in a 36-hour hackathon
- Outreach Associate, *The Angaar Batch*: Coordinated **5+ events** and recruited representatives, engaging **200+ students**.

Certifications

Full Stack Development – Coursers (Angela Yu)

Python Machine Learning – Coding Blocks, Delhi