AMAN KUMAR

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Portfolio | LinkedIn | GitHub

PERSONAL SUMMARY

A result-driven and inquisitive final year B.Tech student specializing in Data Science, with a passion for turning raw data into actionable insights. Skilled in machine learning, Python, SQL, and data visualization tools like Power BI and Tableau.Eager to contribute to innovative, data-driven projects in a dynamic organization where learning never stops.

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, Python, C, HTML/CSS

- **Developer Tools:** Git, GitHub, VS Code, Intellij IDEA, Jupyter Notebook

- **Libraries:** Numpy, Pandas, Matplotlib, Seaborn

- **Databases:** MySQL, MongoDB

EDUCATIONAL QUALIFICATION

Bachelor of Technology - Data Science
Rungta College of Engineering & Technology, Bhilai (2022-26)

Class 12th, BSEB - BNSSN Inter College, Muzaffarpur (2020-22), 81.6%

Class 10th, CBSE - Primus Public School, Muzaffarpur (2019-20), 86.6%

CERTIFICATIONS

- HackerRank - SQL
- Coding Spoon - Advance DSA
- Coder Army - MERN Stack, Blockchain
- Coding Spoon - AIML
- Let's Upgrade - Excel

PROJECTS

- **Elearningsend: E-Learning Platform**
  Developed a responsive e-learning web platform enabling students and instructors to interact via video lectures, quizzes, assignments, and discussion forums. Integrated features like user authentication, course management, live class support, and progress tracking.
  Tech used: HTML, CSS, JavaScript, Node.js, MongoDB

- **Mental Health AI Chatbot**
  Developed an AI-driven mental health chatbot using the Ollama 2B model for natural and empathetic conversations. Features include mood tracking, coping strategies, and mental wellness tips. Focused on privacy, emotional intelligence, and user-friendly UI for 24/7 mental support.
  Tech used: Python, Ollama 2B (NLP), Flask, HTML/CSS, SQLite

- **Swiggy Clone: Food Delivery Web App**
  Built a full-stack Swiggy clone using the MERN stack, replicating core functionalities like restaurant browsing, real-time cart updates, order placement, and user authentication. Implemented responsive UI and integrated MongoDB for data storage.
  Tech Used: MongoDB, Express.js, React.js, Node.js, JWT, REST API

Hobbies

- Problem Solving
- Outdoor Games
- Web Development

LANGUAGES

English: Fluent

Hindi: Native