

## RAHUL KUMAR

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## OBJECTIVE

MCA student specializing in Java Development and Backend Systems, with strong foundations in Object-Oriented Programming (OOP), Object-Oriented Design, Data Structures & Algorithms, and Database Management. Seeking a Software Developer / Java Developer role to apply coding, debugging, and problem-solving skills while contributing to collaborative team projects.

## EDUCATION

### Uttarakhand Technical University

Master of Computer Applications (2024-2026)

### Patna University

Bachelor of Computer Application: GPA: 9.0 | Completed: 2024

## SKILLS SUMMARY

Languages	: Java, JavaScript, HTML
Databases/OS	: MySQL, Windows, Linux
Concepts	: Object-Oriented Programming (OOP), Data Structures & Algorithms, SDLC
Frameworks/Tools	: Git, GitHub, Flask (basic exposure)
Soft Skills	: Problem-Solving, Critical Thinking, Team Collaboration

## INTERNSHIP

### Data Science Intern — SkillFied Mentor (July 2025 – August 2025) Certificate

- Completed a **one-month internship** focused on applied **data science techniques**.
- Worked on the following projects:
  - Temperature Prediction** — Built a predictive model to estimate temperature trends using historical data.
  - Fraudulent Credit Card Transactions Recognition** — Implemented a classification model to detect anomalies in financial transaction datasets.
- Enhanced skills in **data preprocessing, model training, and evaluation**.
- Demonstrated **dedication, consistency, and problem-solving skills** in real-world projects.

## CERTIFICATIONS

- Data Analysis with Python — IBM SkillsBuild | Dec 2024 | Certificate**  
Applied Python libraries (Pandas, NumPy, Matplotlib) for data cleaning, analyzing, and visualization.
- Python 3.4.3 Training — IIT Bombay (Spoken Tutorial) | Dec 2024: Certificate**  
Learned Python fundamentals, data structures, file operations, and scripting for problem-solving and automation.
- SQL and Relational Databases 101 — Cognitive Class | May 2025 | Certificate**  
Acquired skills in database design, SQL queries, normalization, and relational database management.
- Java Training — IIT Bombay (Spoken Tutorial) | Score: 97.50%, May 2025 | Certificate**  
Gained strong foundations in Core Java, covering OOP concepts, exception handling, multithreading, and file handling.
- GenAI Powered Data Analytics Job Simulation — Forage | Certificate**  
Completed a virtual internship simulation, applying Generative AI tools for analysing datasets and deriving insights.
- DSA with Java — Apna College | Certificate**  
Strengthened problem-solving by implementing Data Structures and Algorithms in Java with hands-on coding challenges.