Utkarsh Agarwal

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EDUCATION

SJB Institute of Technology   Bengaluru, India
Bachelor of Engineering in Computer Science (Data Science)   *Sep 2023 – Present*
CGPA: 9.26

EXPERIENCE

AI and Cloud Intern   July 2025-August 2025
Edunet Foundation (in collaboration with IBM and AICTE)   *Remote*
- Worked on AI and cloud computing concepts including machine learning fundamentals and cloud services.
- Gained hands-on experience with IBM Cloud and AI tools through guided projects and labs.

Member   Sep 2023 –
Google Developer Group On Campus   *Bengaluru, India*
- Participated in hackathons and technical workshops organized by the group
- Attended the Google Solution Challenge Bootcamp

PROJECTS

ATM Machine System | *Java, SQL, Swing, JDBC*   February 2025 – March 2025
- Developed a full-stack ATM simulation system using Java and MySQL as the database.
- Integrated JDBC for database connectivity, ensuring real-time transaction updates.
- Designed a secure authentication system with PIN verification for users.
- Built an admin dashboard to manage users, monitor transactions, and update account details.
- Optimized SQL queries for fast transaction processing and improved system efficiency.

Hotel Management System | *Java, Github*   Dec 2024 – Dec 2024
- Developed a Hotel Management System using Java, focusing on backend operations.
- Implemented features for adding, updating, and deleting customer details and room records.
- Designed functionalities for allocating rooms, tracking check-in/check-out status.
- Created an admin module to manage customer data and monitor hotel operations efficiently.
- Ensured error handling and data validation to maintain accurate records and prevent inconsistencies.

CERTIFICATES / ACHIEVEMENTS

- 1st Place in Hackathon at JSS College among 45+ Teams
- Google Cloud Computing Foundations And Generative AI
- 900+ rated on CodeChef
- Achieved Rank of 1266 in GirlScript Summer Of Code 2024
- Postman API Fundamentals Certificate

TECHNICAL SKILLS

Languages: Java, C , SQL , HTML/CSS, Python
Developer Tools: Github, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: Pandas, NumPy, Matplotlib