

Aman Kaushik

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Education

Dehradun Institute of Technology

Bachelor of Technology in Computer Science Engineering

2021-2025

CGPA:9.59

St.Teresa's Academy, Modinagar

Class XII

2019-2020

Percentage:92

Profile Summary

Targeting **Software Developer** roles at a leading organization that values continuous learning and career growth with a scope of expanding my skills in a dynamic environment.

- Proven ability to manage and deliver projects from planning and design to deployment and maintenance.
- Dedicated to staying current with industry technologies and to deliver innovative solutions.

Projects

Airline Reservation System | *Java, MySQL*

April 2024 - May 2024

- Designed an airline reservation application using Java Swing, capable of handling up to 10 concurrent user sessions, designed for robust multi-tasking and user interaction.
- Constructed 4 comprehensive modules to manage passenger details, flight information, ticket bookings and cancellations, improving user navigability and system structure.
- Configured MySQL to handle database operations with over 15 structured queries, optimizing data retrieval and storage for performance and scalability in a development environment.

Social Media App | *Python,Django,PostgreSQL*

January 2024 - March 2024

- Created a Django-based social media clone with over 10 key features, including user profiles, image uploads, and post interactions, supporting user engagement and content sharing. .
- Managed a PostgreSQL database integration for efficient data handling, achieving enhanced data retrieval speeds and supporting a user base scalable up to thousands of users.
- Successfully deployed the platform on Render, ensuring 99.9% uptime and securing user data through implementation of Django's security protocols.

File Sharing App | *HTML,CSS,JavaScript,NodeJS,ExpressJS,MongoDB*

October 2023 - November 2023

- Developed "ClikShare," a web application for temporary file sharing, handling over 1,000 daily uploads with real-time progress tracking.
- Implemented backend in Node.js and Express, using MongoDB for data storage and Multer for file uploads.
- Enhanced user experience by integrating automated email notifications via Nodemailer for upload confirmations.

Technical Skills

Languages: Java, JavaScript, SQL, HTML, CSS, Python

Technologies/Frameworks: ReactJS, NodeJS, MySQL, MongoDB, REST API, Django

Tools: Git, GitHub, VS Code

Relevant Coursework

- Data Structures and Algorithms
- Object Oriented Programming
- Operating Systems
- Database Systems

Leadership and Achievements

- **Python foundation Certification** : Infosys Springboard.
- **100+ DSA** problems solved on various coding platforms.
- Active Participation in **Adobe GenSolve Hackathon 2024**.