

REZIM TITORIA

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EDUCATION

Dev Bhoomi Uttarakhand University

Bachelor of Technology in Computer Science

Dehradun, Uttarakhand

Aug 2024 – May 2028

- CGPA: X.XX/10.0

- Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming, Database Management

TECHNICAL SKILLS

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

Web Technologies: HTML, CSS, React.js, Node.js, Express.js, REST APIs

Database Systems: MySQL, MongoDB, PostgreSQL

Tools & Frameworks: Git, GitHub, Docker, Spring Boot, Flask, Django

Cloud & DevOps: AWS, Google Cloud Platform, CI/CD, Linux

Core Competencies: Full-Stack Development, Data Structures & Algorithms, System Design, Agile Methodology

PROJECTS

E-Commerce Web Application | React.js, Node.js, MongoDB, Express.js

Month Year

- Developed a full-stack e-commerce platform with user authentication, product catalog, and shopping cart functionality
- Implemented RESTful APIs for CRUD operations and integrated Stripe payment gateway for secure transactions
- Optimized database queries resulting in 40% faster page load times and improved user experience
- Deployed application on AWS EC2 with automated CI/CD pipeline using GitHub Actions

Machine Learning Image Classifier | Python, TensorFlow, OpenCV, Flask

Month Year

- Built a convolutional neural network (CNN) to classify images with 92% accuracy using TensorFlow and Keras
- Preprocessed and augmented dataset of 10,000+ images to improve model generalization and performance
- Created Flask API to serve model predictions and integrated with a React frontend for real-time classification
- Containerized application using Docker for consistent deployment across different environments

Real-Time Chat Application | Java, Spring Boot, WebSocket, MySQL

Month Year

- Engineered a scalable real-time messaging platform supporting 100+ concurrent users using WebSocket protocol
- Designed and implemented MySQL database schema with optimized indexing for message retrieval and user management
- Integrated JWT-based authentication and authorization to ensure secure user sessions and data privacy
- Achieved 99.9% uptime through robust error handling and implemented comprehensive unit testing with JUnit

EXPERIENCE

Technical Team Member

Month Year – Present

Dehradun, Uttarakhand

College Technical Club / Coding Society

- Collaborate with team of 15+ students to organize coding workshops and hackathons for 200+ participants
- Mentor junior students in data structures, algorithms, and competitive programming concepts
- Lead development of club website using React.js and Firebase, increasing member engagement by 60%

Open Source Contributor

Month Year – Present

Remote

Various GitHub Projects

- Contributed to 5+ open-source projects with focus on bug fixes, feature implementations, and documentation
- Submitted pull requests addressing performance optimizations and code quality improvements
- Actively participate in code reviews and collaborate with global developer community

ACHIEVEMENTS & CERTIFICATIONS

LeetCode: Solved 300+ problems across Easy, Medium, and Hard difficulty levels (Profile: leetcode.com/rezim)

Google Cloud Skill Badges: Completed foundational cloud computing and machine learning modules

Hackathon Winner: First place in college-level hackathon for developing innovative healthcare solution

Udemy Certifications: Data Structures & Algorithms Specialization, Full Stack Web Development, Java Development

ADDITIONAL INFORMATION

Leadership: Class Representative, organized technical events and facilitated communication between students and faculty

Languages: English (Fluent), Hindi (Native), French (Learning)

Interests: Competitive Programming, System Design, Open Source Contribution, Tech Blogging