Khushi Sharma

Rajam, Vizianagaram Andhra Pradesh, India | +91-7337319387 | khushi.sharma9387@gmail.com

Career Objective

Dedicated B.Tech student in Information Technology with hands-on experience in Python programming, web development, and cloud technologies. Eager to contribute as a Python Developer Intern by building efficient, scalable tools and applications using Python, Flask, and MySQL. Committed to writing clean, maintainable code and continuously enhancing systems through analytical problem-solving, adaptability, and effective teamwork.

Education

2022–2026 B.Tech in Information Technology   GMR Institute of Technology,   Rajam, Vizianagaram, A.P

CGPA: 9.01/10 (90.1%)
Relevant Coursework: Java Programming, Web Development, Database Management, Cloud Computing

2022 Class XII (Higher Secondary)   Sri Chaitanya Junior College, Rajam, Vizianagaram, A.P
90%

2020 Class X (Secondary)   Ravindra Bharathi School, Rajam, Vizianagaram, A.P
94.8%

Technical Skills

- **Languages:** Java, Python, C, JavaScript, HTML5, CSS3, SQL

- **Frameworks & Tools:** Flask, AWS (EC2, S3, VPC, IAM), MySQL, Git

- **Concepts:** Web Development, RESTful APIs, Cloud Deployment, Authentication Systems

Certifications

- 2025 ServiceNow Certified System Administrator (CSA)

- 2024 Core Java Specialization, Coursera

- 2026 ServiceNow Certified Application Developer (CAD)

Internship Experience

June 2024–July 2024 AWS Internship   HashTek Solutions

- Configured AWS services (EC2, S3, VPC, IAM) to support scalable web applications.

- Implemented NAT Gateway for secure internet access to private EC2 instances.

- Gained hands-on experience in cloud deployment and system administration.

Projects

2025 Web-Based Adventure Game   **Python, Flask, HTML, CSS, JSON**

- Developed an interactive web application using Flask and Python, featuring a 12-scene branching narrative with a responsive, visually appealing interface.

- Designed a JSON-based story structure to manage dynamic content and integrated CSS for background images and user-friendly choice buttons.

- Implemented error handling for invalid inputs and missing resources, ensuring robust performance.

2025 Expense Tracker Application   **Python, SQLite**

- Built a command-line application using Python and SQLite to manage financial data, supporting CRUD operations for expense tracking.

- Implemented data aggregation to generate spending summaries by category, enhancing financial analysis.

- Incorporated input validation and error handling for reliable database interactions.

2024 Project Nexus – Secure Project Submission System

- Developed a full-stack web application using Java, Flask, and MySQL to enable secure project submissions for students and faculty.

- Implemented user authentication and role-based access control for enhanced security.

- Deployed locally, reducing submission processing time by 40% during testing.

2024 Flask-Based Student Login System

- Built a secure student login system using Flask, Python, and MySQL with robust authentication mechanisms.

- Optimized database queries for efficient user data management.

- Achieved 100% uptime during local deployment testing.

2024 College Event Management System, Duration: 5 days

- Deployed a web-based event management system on AWS EC2 using PHP and MySQL.

- Configured MySQL database for seamless event registration and user interaction.

- Managed EC2 instances via SSH, ensuring reliable deployment.

2024 AWS Static Website Hosting

- Hosted a static website on AWS S3, configuring CORS for secure resource access.

- Optimized bucket policies to enhance accessibility and security.

Declaration

I hereby declare that all the information provided above is true to the best of my knowledge and belief.