

Vismita G

Bangalore, India

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SKILLS

- **Programming Languages:** Python, JavaScript, SQL
- **Frameworks & Libraries:** Django, Flask, FastAPI, Pandas, NumPy
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Cloud & DevOps:** AWS (Lambda, S3, RDS), Docker, Kubernetes
- **Testing & Debugging:** PyTest, Selenium, Unit Testing
- **Version Control:** Git, GitHub, Bitbucket
- **Soft Skills:** Problem-Solving, Analytical Thinking, Team Collaboration

EDUCATION

Indian Institute of Technology (IIT), Hyderabad

Bachelor of Technology in Computer Science (2017 – 2021)

CGPA: 8.6

ABC High School, Bangalore

Intermediate in Science (2015 – 2017)

Percentage: 92.0%

EXPERIENCE

Software Engineer | Infosys Ltd. | July 2021 – Present

- Developed RESTful APIs using Django and Flask for enterprise applications.
- Designed and optimized SQL queries for high-performance data retrieval.
- Deployed applications on AWS using Docker and Kubernetes.
- Implemented authentication mechanisms using OAuth and JWT.
- Wrote unit and integration tests to maintain code reliability.

Software Developer Intern | TCS Digital | Jan 2020 – June 2021

- Assisted in developing web applications using Flask and PostgreSQL.
- Built automation scripts for data processing using Pandas and NumPy.
- Implemented frontend components using React.js and integrated with APIs.
- Collaborated with the QA team for test case execution and debugging.

PROJECTS

E-commerce Recommendation System | Django, AWS

- Developed a personalized recommendation engine for an online store.
- Used collaborative filtering techniques to suggest relevant products.
- Hosted the backend on AWS Lambda and managed the database using RDS.

Automated Resume Parser | FastAPI, NLP

- Built an AI-powered resume parser that extracts key information from resumes.
- Used Named Entity Recognition (NER) with Spacy to classify text.
- Deployed using FastAPI and integrated with a front-end dashboard.

Real-time Chat Application | Flask, WebSockets

- Created a secure real-time chat application using Flask and WebSockets.
- Implemented user authentication and role-based access control.
- Optimized message delivery with Redis caching.

CERTIFICATIONS & ACHIEVEMENTS

- AWS Certified Developer – Associate
- Completed Python for Data Science – Coursera
- Winner of National Python Hackathon
- Published research paper on Scalable Web Applications at IEEE Conference

EXTRACURRICULAR ACTIVITIES

- Member of the Coding Club at IIT Hyderabad
- Volunteer at Python for Everyone initiative
- Finalist in International Hackathon on Cloud Computing