

# Jameel Shaik

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## SUMMARY

Python Full Stack Developer with hands-on experience in Flask, RESTful APIs, and database integration. Proficient in building and deploying scalable, responsive web applications. Eager to contribute to dynamic teams with strong problem-solving and DevOps fundamentals.

## EXPERIENCE

### Naresh I Technologies

Nov 2024 – May 2025

Python Full Stack Developer Trainee

Hyderabad, Telangana

- Developed and deployed end-to-end web applications using Python, Flask, HTML, CSS, JavaScript, and Bootstrap.
- Integrated REST APIs with dynamic front-end components, improving data communication efficiency by 25%.
- Worked with MySQL and PostgreSQL for CRUD operations, data optimization, and relational schema design.
- Containerized sample apps using Docker and deployed on cloud (AWS EC2, PythonAnywhere) for testing and scaling.

### Codegnan IT Solutions

June 2022 – Aug 2022

Data Science Intern

Vijayawada, AP

- Performed data preprocessing, visualization, and model building using Pandas, NumPy, and Matplotlib.
- Executed SQL queries to extract and transform large datasets, enhancing query performance by 20%.
- Integrated ML models into Flask-based web applications for real-time predictions.
- Explored Flask-based web frameworks for integrating ML models into lightweight web applications.

## PROJECTS

### Movie Ticket Booking System [Live](#)

Sep 2024 – Nov 2024

Python, HTML, CSS, JavaScript, Flask, MySQL

- Developed a Flask-based movie ticketing system with real-time seat selection and booking for 150+ users.
- Reduced page load time by 30% through optimized SQL queries and Flask API routes.
- Implemented secure login and session management using Flask sessions and password hashing.
- Deployed application on PythonAnywhere with production-ready configuration.

### Empowering Online Assessment with Discussion Forums [Live](#)

Feb 2024 – May 2024

Python, HTML, CSS, JS, Flask, MySQL

- Built a scalable online quiz platform for 100+ students with integrated discussion forums.
- Improved backend load handling by 35% using efficient Flask routing and database indexing.
- Implemented role-based authentication and dynamic data visualization.
- Applied relational database design for scalable assessment data storage and retrieval.

## TECHNICAL SKILLS

**Languages:** Python, SQL, HTML5, CSS3, JavaScript

**Frameworks/Libraries:** Flask, Bootstrap, NumPy, Pandas, Matplotlib

**Tools & Workflow:** Git, GitHub, Postman, CI/CD (basic), Docker (local)

**Concepts:** SDLC, OOPs, REST APIs, Deployment, GraphQL - Beginner, AWS - Beginner

## EDUCATION

### Guntur Engineering College

Sep 2020 – May 2024

Bachelor of Technology (CSE) CGPA – 7.60

Guntur, AP

## CERTIFICATIONS

- Python Full Stack Developer – Proves full-stack foundation
- SQL (Basic & Advanced) – Relevant for Data & Analytics practice
- Python (HackerRank) – Problem-solving & coding skill validated