

Aditya Rao
Senior Python Full-Stack Developer
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Summary

A highly motivated and experienced Python Full-Stack Developer with over 6 years of expertise in designing, developing, and deploying scalable and secure web applications and APIs. My technical proficiency covers back-end development with Python frameworks like Django and Flask, and modern front-end development with React. I have a strong background in managing PostgreSQL databases and deploying applications on cloud platforms, specifically AWS. My problem-solving skills are excellent and I thrive in a collaborative team environment, utilizing Git for version control.

Experience

Lead Developer | QuantumLeap Tech | 2020 - Present

- Spearheaded the design and development of scalable web applications using Python and Django.
- Built and maintained RESTful APIs serving thousands of users.
- Led the migration of our infrastructure to AWS, improving scalability and reducing costs.
- Implemented responsive front-end features using React and JavaScript.
- Mentored junior developers and fostered strong teamwork and communication.

Full-Stack Engineer | Digital Momentum | 2018 - 2020

- Developed and maintained web services using Python and Flask.
- Managed and optimized complex SQL queries for a large-scale PostgreSQL database.
- Utilized Git for version control in a fast-paced, agile team.

Skills

- Back-End: Python, Django, Flask, RESTful APIs
- Front-End: React, JavaScript, HTML5, CSS3
- Databases: PostgreSQL, SQL
- Cloud & DevOps: AWS (EC2, S3, RDS), Docker, Git
- Core Competencies: Strong problem-solving skills, Excellent communication, Proven teamwork abilities

Education

M.Tech in Software Engineering | IIIT Bangalore | 2016 - 2018