

AKSHIT SOLANKI

Python Developer | Backend Developer

Phone: +91-8266866391 | Email: akshitsolanki1@gmail.com | [LinkedIn](#) | Location: Surajmal Vihar, Delhi, 110092

Professional Summary

Experienced Python developer with 3+ years of hands-on experience in designing, developing, and maintaining robust web applications. Proficient in utilizing Python frameworks such as Flask to deliver high-quality, scalable solutions. Passionate about staying updated with the latest technologies and continuously enhancing skills to tackle new challenges. A problem-solver with excellent collaboration skills, committed to delivering excellence in every project.

Key Strengths

- Innovative Problem Solver: Thrive on tackling technical challenges with creative engineering solutions
- Agile Learner: Continuously expanding skills in cloud technologies and system architecture
- Collaborative Communicator: Excel in cross-functional teams, bridging technical and business needs

Technical Proficiencies

- **Languages:** Python, JavaScript
  - **Web Frameworks:** Flask, FastAPI
  - **Frontend:** React Native, jQuery, HTML5/CSS3
  - **Databases:** MongoDB, MySQL, Elasticsearch, Amazon RDS
- **Cloud & DevOps:** AWS (EC2, S3, Lambda), Docker, Jenkins, Git
  - **Testing & Monitoring:** Selenium, Postman
  - **Methodologies:** REST API Design, Microservices, CI/CD

Professional Experience

Python Developer | Square Yards, Delhi

August 2021 – Present

- Led backend development for the flagship property portal serving 5M+ monthly users
- Architected Blueprint-based Flask microservices, reducing API response times by 35%
- Pioneered Elasticsearch optimization strategy, improving search relevance scores by 42%
- Designed AWS S3 migration plan, decreasing media delivery costs by \$8k/month
- Mentored 3 junior developers in Python best practices and code review processes
- Implemented CI/CD pipeline using Jenkins and Docker, reducing deployment errors by 60%

Key Projects

Squareyards.ca (Main Website)

- Built a scalable backend using Flask and MongoDB, efficiently handling 5000+ daily users and reducing server response time by 30%.
- Implemented AWS S3 for asset management, optimizing media storage and reducing page load time by 20%.
- Optimized Elasticsearch indexing, enhancing search speed and accuracy by 40%.
- *Technologies Used:* Python, Flask, Elasticsearch

Stage-CMS.squareyards.ca

- Designed and managed a Listings Database that streamlined property data handling, reducing query execution time by 35%.
- Developed lead tracking functionalities, increasing conversion tracking efficiency by 50%.
- Built an intuitive CMS interface that enabled the SEO team to make real-time updates, boosting content deployment speed by 60%.
- Enhanced Elasticsearch integration, improving content search relevance and reducing indexing time by 25%.
- *Technologies Used:* Python, Flask, MongoDB, AWS S3

Makaan Mitra Mobile Application (In Progress)

- Developing a mobile platform for property and rental management, improving listing accessibility.
- Implemented backend APIs with FastAPI and MySQL, reducing data retrieval time by 40%.
- Integrated React Native for a seamless cross-platform experience, enhancing user engagement and interface responsiveness.
- *Technologies Used:* React Native, JavaScript, FastAPI, MySQL

Education

Master of Computer Applications

Uttarakhand Technical University | 2019–2021

- GPA: 7.5/10 (Top 15% of cohort)
- Built a project on Spotify Clone

Bachelor of Computer Applications

Sri Dev Suman University | 2016–2019

- Coursework: Advanced Algorithms, Distributed Systems, DBMS
- Led university coding competition team to 2nd place finish

Certifications & Awards

Certifications

- AWS Certified Cloud Practitioner (In Progress)
- What is Generative AI by LinkedIn (2025)

Awards

- Square Yards Star Performer 2022
- Square Yards Employee Appreciation Award 2024