

# Srushti Aadesh Kanhere

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## PROFESSIONAL SUMMARY

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Computer Science graduate with experience in backend development using **Python** and **Django**, building RESTful APIs and scalable applications. Skilled in **SQL** for efficient database management and querying. Proficient in **Manual Testing**, including test case design and bug identification to ensure software quality.

## TECHNICAL SKILLS

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- **Programming:** Python (API Development, Debugging), SQL (Joins, Subqueries, Normalization, Indexing), Django and Django Rest Framework (Authentication, Rest APIs), Manual Testing (Test Cases, Bug Lifecycle), SDLC (Software Development Life Cycle)
- **Tools:** VScode, Oracle SQL, Postman, Excel, Git, Github

## EXPERIENCE

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**Backend Developer Intern**

**Jan 2025 – Jun 2025**

**Chordz Technologies Private Limited**

- Built and maintained **25+** RESTful APIs using **Django** and DRF for efficient data handling.
- Designed and optimized **7+** **SQL** schemas, enhancing query efficiency and ensuring data integrity.
- Utilized **Postman** and Swagger for API testing and documentation, improving endpoint consistency by **15%**.
- Used **GitHub** for version control and team collaboration, increasing development efficiency by **20%**.

## PROJECTS

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**Image Encryption and Decryption**

**Tech: Python, OpenCV, Pillow, Image Processing, Encryption Algorithms**

- Developed a secure system using **Python** to protect sensitive visual data.
- Implemented **encryption techniques** ensuring data security while preserving image quality during processing.
- Utilized **OpenCV** and **Pillow** for efficient image handling, transformation, and seamless user interaction.
- Achieved efficient image processing logic, reduced time complexity, improving performance by **30%**.

**Smart AgroTourism Platform 🏠**

**Tech: Python, Django, Django Rest Framework, SQL, JWT Authentication**

- Built a backend platform using **Django** and **DRF**, handling **1,000+** daily active users via RESTful APIs.
- Designed **SQL** database for booking and user data, improving query performance by **25%**.
- Implemented **JWT** authentication and RBAC to secure **100%** of user data and transactions.
- Integrated **3+** third-party APIs, including payment and SMS gateways.

## EDUCATION

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**B.Tech - CSE - Cyber Security and Forensics**

*Completed: June 2025*

**MIT ADT University, Pune**

CGPA: **6.34 / 10**

**Higher Secondary Certificate (HSC) Science**

*Completed: February 2021*

**MIT Junior College, Pune**

Percentage: **81.17%**

## CERTIFICATIONS

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- **Python Programming - MMITI**
- **Cloud Practitioner Essentials - AWS**
- **Django REST Framework - Udemy**
- **Cyber Security Essentials - Cisco**
- **SQL and Database Design - Scaler**