

# ALIASGAR SIRAJ KACHWALA

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## Education

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| <b>Aki's Poona College Arts Science and Commerce, Pune</b><br><i>MSC in Computer Science</i> | <b>2022 - 2024</b><br><i>7.3/10 CGPA</i> |
| <b>Aki's Poona College Arts Science and Commerce, Pune</b><br><i>BSC in Computer Science</i> | <b>2019 - 2022</b><br><i>8.4/10 CGPA</i> |
| <b>Aki's Poona College Arts Science and Commerce, Pune</b><br><i>HSC in Science</i>          | <b>2017 - 2019</b><br><i>56 Percent</i>  |
| <b>Badriyah High School, Pune</b><br><i>SSC</i>  | <b>2016 - 2017</b><br><i>80 percent</i>  |

## Work Experience

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| <b>LCS Software Private Limited</b><br><i>Software Development Intern</i> | <b>June 2024 – Present</b> |
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- **Development:** Designed and developed RESTful APIs using Django to support scalable, secure, and efficient application features.
- **Collaboration:** Worked closely with frontend developers to ensure API integration aligned with user interface requirements
- **Database Management:** Optimized database queries, performed schema design, and ensured data integrity using PostgreSQL/MySQL.
- **Cloud Deployment:** Deployed and managed backend services on cloud platforms like AWS/GCP, leveraging their storage and compute capabilities for seamless scalability

## • Projects

**Social media ads generator: A Level-4 Project with industry-level tech stacks made in python.** [Source Code](#)

- A **Level 4 project** is a scalable project made in a production setting on a python platform like **Jupyter notebook**.
- It should be capable of handling a **load of up to 100+ simultaneous users**
- One should have a deep understanding of **System Design Principles** to build a **Level 4 project**.

**Django File sharing project: A Level-4 Project with industry-level tech stacks made in python.** [Source Code](#)

A **Level 4 project** is a scalable project made in a production setting on a python platform like **Django**.  
It should be capable of handling a **load of up to 100+ simultaneous users**  
One should have a deep understanding of **System Design Principles** to build a **Level 4 project**.

## Technical Skills

**Languages:** Python, JavaScript, HTML, CSS  
**Backend:** Django  
**API Development:** RESTful APIs  
**Libraries:** Numpy, Pandas, Matplotlib, Scikit, Keras, NLP, Seaborn  
**Database Management:** MySQL, PostgreSQL, MongoDB, SQLite  
**Authentication & Authorization:** JWT, OAuth, Session Management  
**Deployment:** Digital Ocean  
**Web Technologies:** Docker, Machine Learning, Deep learning, Data Science, Data Analyst  
**Developer Tools:** Postman, VS Code, PowerBI, Tableau, Jupyter Notebook  
**Version Control:** GitHub, Git, GitLab  
**Testing:** Unit Testing (Pytest, Jest), API Testing (Postman)

## Honours and Awards

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### Machine Learning Engineer (Analyst)

December 2022 – March 2023

*Symbiosis Skills and Professional University*

Got selected being in top **1.4% out of 100** students who applied, got mentorship under the seniors engineers of Symbiosis Skills and Professional University.

Learned how to build Scalable systems, deployments and gained industry-level work experience.

### **Python Certification**

**Feb 2022**

I have been selected out of **100 students from India** as a mentee for graphs camp by Codeforces Master and learned 17+ advanced problem solving techniques in graphs. Solved 3 super hard problems on the topic shortest paths and got featured in the **Hall of Fame**.

## Algorithmic Competitions/Achievements

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- Solved **50+ super hard** Python problems from **Geeks for Geeks**, building problem solving skills.
- Rated **Excellent** on Classes .
- Secured **Rank 10/100** participants in the flagship Coderush 2024 Coding Challenge.
- Ranked in **top 10** in 30+ Coding Test Simulations during InterviewPrep in Accelerator Camp.