

Sahil Yogesh Hadke

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EDUCATION

Arizona State University

December 2025

Masters of Science - Computer Science

4.0/4

Relevant Courses: Data Visualisation, Cloud Computing, Frontier Topics in GenAI, Blockchain Applications

Savitribai Phule Pune University

May 2022

Bachelor of Engineering in Computer Engineering

9.7/10

Relevant Courses: Database Management, Artificial Intelligence, Data Structures and Algorithms

TECHNICAL SKILLS

Programming Languages: Python, Java, C++

Database: MySQL

Technologies and Frameworks: RESTful APIs

Tools: Postman, Jira, Github

EXPERIENCE

Software Engineer

05/22 – 12/23

FIS

Pune, India

- Engineered and deployed an RPA bot using Selenium and Java which automated data retrieval, complex operations, and delivery, saving the company the cost of one full-time employee.
- Enhanced the performance of two existing RPA bots, improving their efficiency and reducing runtime by 20%, ensuring continuous improvement and timely delivery of automation solutions.

Web Technology Associate

12/20 – 06/22

OG Advertising Private Limited

Pune, India

- Developed and deployed websites for educational institutes, realtors, and e-commerce businesses, leveraging AWS servers for robust hosting solutions.
- Designed and implemented a custom Customer Relationship Management (CRM) system used by seven educational institutes in India, streamlining admission campaigns and improving overall campaign effectiveness.

Office Assistant

03/24 – Present

FSE, ASU

Tempe, USA

- Managed a high volume of student interactions, greeting students, and addressing their concerns.
- Demonstrated strong interpersonal and communication skills while assisting students with information, resolving issues, and ensuring a positive experience.

PROJECTS

JobTailor - Personalized Resume and Cover Letter Solution

- Designed and implemented pipeline for JobTailor using LLMs for information extraction and language understanding. Utilized prompt engineering and web scraping to extract job and resume information for personalized resume generation.
- Developed Python library for JobTailor, facilitating integration with job application workflows and systems. Ensured efficient optimization and customization of resume generation processes, enhancing user experience and increasing application success rates.

Password Manager - Secure MERN Password Management Solution

- Engineered password manager application using MERN stack for secure storage and management of user passwords. Implemented intuitive interface for seamless user interaction and efficient password handling.
- Utilized robust encryption protocols with bcrypt to fortify password security, ensuring protection against unauthorized access and cyber threats. Maintained maximum data integrity and user privacy within the application.