

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: MongoDB

Technologies and Frameworks: Flask, Node.js, Express.js, Restful APIs, Selenium

Cloud Computing: AWS

Game Development: Unity 3D

Agile Methodologies: SCRUM, Agile

EXPERIENCE

Software Engineer

05/22 – 12/23

FIS

Pune, India

- Engineered and deployed an RPA bot using Selenium and Java, automating data retrieval and complex operations, resulting in annual savings of 2100 hours.
- Enhanced the performance of two RPA bots, improving efficiency by 20%, and contributed to sprint planning and daily stand-ups in an Agile, Scrum environment.

Web Technology Associate

12/20 – 06/22

OG Advertising Private Limited

Pune, India

- Developed and deployed websites for various industries, leveraging AWS servers and WHM for robust hosting solutions, collaborating with marketing experts to enhance user engagement and lead generation.
- Designed and implemented a custom CRM system used by seven educational institutes, streamlining admission campaigns, lead generation, and user management, leading to improved efficiency and campaign effectiveness.

PROJECTS

JobTailor - Personalized Resume and Cover Letter Solution

- Designed and implemented an innovative pipeline for JobTailor, leveraging advanced capabilities of LLMs for sophisticated information extraction and language understanding.
- Developed a comprehensive Python library for JobTailor, facilitating seamless integration with any job application workflow and system.

Password Manager - Secure MERN Password Management Solution

- Engineered a comprehensive and user-friendly password manager application using the MERN stack (MongoDB, Express.js, React, Node.js), enabling secure storage and management of user passwords.
- Implemented robust encryption protocols with bcrypt to fortify password security, guaranteeing that stored user passwords are protected against unauthorized access and potential cyber threats.