

Sahil Yogesh Hadke

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EDUCATION

Arizona State University, USA

Master of Science in Computer Science

January 2026

GPA: **4.0/4.0**

Relevant Coursework: Cloud Computing, Frontier Topics in GenAI, Statistical Machine Learning, Data Visualisation

Pune University, India

Bachelor's of Engineering in Computer Engineering

May 2022

GPA: **9.7/10**

Relevant Coursework: Data Structures, Artificial Intelligence, Database Management Systems, Object-Oriented Programming

WORK EXPERIENCE

Software Engineer Intern | Salesforce

May 2025 - August 2025

- Spearheaded a new feature in Salesforce's AI Prompt Builder that is ***now in production***, reducing prompt debug time by an estimated **80%**.
- Took full ownership of the project lifecycle, from design to deployment, and collaborated with cross-functional teams to accelerate feature delivery timelines by **20%**.
- Built custom Lightning Web Components (LWC) and backend services using Spring, with a focus on performance optimization and backward compatibility.
- Achieved over **95% code coverage** by writing comprehensive unit, functional, and frontend automation tests to ensure robustness and maintainability.

Software Engineer | Fidelity National Information Services (FIS Global)

June 2022 - December 2023

- Developed a Java and Selenium bot to automate a data pipeline for Capital Markets' Exchange Broker Trading reports, resulting in **2,100 hours saved annually** and enhanced operational efficiency.
- Executed performance tuning and testing for RPA bots, which cut runtime by **20%** and improved system efficiency.
- Contributed to Agile and Scrum teams, supporting sprint planning, daily stand-ups, and iterative development to ensure the timely delivery of automation solutions.

Web Technology Associate | OG Advertising Private Limited - Part Time

December 2020 - June 2022

- Composed, managed, and deployed over **20 high-performance websites** for educational, real estate, and e-commerce clients using PHP, MySQL, CodeIgniter, and WordPress on AWS servers.
- Improved user engagement and reduced server downtime by conducting performance testing and optimization of websites with JMeter.
- Spearheaded the development of an invoice generation portal using CodeIgniter, MySQL, and Bootstrap Material UI.
- Streamlined billing processes, **reducing manual errors by 30%** and improving financial reporting accuracy and operational efficiency.

PROJECTS

JobTailor - Personalized Resume Solution | Python, LLM, Prompt Engineering

- Planned an innovative pipeline leveraging LLMs for advanced information extraction and language understanding.
- Increased user application **success rates by 35%** through the generation of highly personalized and optimized resumes.
- Implemented advanced web scraping and prompt engineering techniques to extract detailed job and resume information with **90% accuracy**.
- Developed a comprehensive Python library for seamless integration with various job application workflows, reducing generation time by **70%**.

Customer Relationship Management | CodeIgniter, PHP, MySQL, Restful API, and Bootstrap

- Engineered a CRM system that **reduced manual efforts by 70%** for multiple Indian educational institutes.
- The automated lead management process significantly reduces data entry and administrative tasks.
- Increased faculty engagement with prospective students by streamlining administrative workflows.
- Implemented a scalable solution across multiple institutions, enhancing overall recruitment efficiency.

SKILLS

Languages: Java, Python, JavaScript (ES6+), TypeScript, HTML, CSS

Database: SQL, PostgreSQL, MongoDB, DynamoDB

Technologies & Frameworks: AWS, Selenium, Rest API, Node, Express, React, Redux, CodeIgniter (MVC), Flask, LWC

Tools: Robotic Process Automation (RPA), Docker, Postman, Git, Jira, WordPress, Eclipse, Unity 3D, Slack, MS Office Suite

Proficiencies: Full Stack Development, Scrum, Agile, Test Automation, API Testing, CI/CD Pipelines

Certifications: AWS Cloud Foundations, cPanel Professional Certificate