

Sahil Yogesh Hadke

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EDUCATION

Arizona State University, USA

December 2025

Masters of Science - Computer Science

Coursework: Semantic Web Mining, Data Visualization, Knowledge Representation and Reasoning

Savitribai Phule Pune University, Pune, India

May 2022

Bachelor of Engineering in Computer Engineering

GPA: 9.7/10

Coursework: Database Management, Artificial Intelligence, Data Structures & Algorithms

SKILLS

Technical Skills: Node, Express, CodeIgniter, PHP, MongoDB, MySQL, Bootstrap, React, CSS, HTML, Web Scraping, Selenium, RPA, Powershell, VBA, Microsoft Office Suite (Word, Excel, Powerpoint, Outlook), Google Sheets, OneNote, Slack, Canvas, Dropbox, Adobe Acrobat, Photoshop, GIMP, Unity 3D, AWS

Management Skills: Customer Service, Security Procedures, Verbal and Written Communication, Event Planning, Team Leadership, Radio Technologies and Walkie-Talkie Operation, Ability to lift up to 50 lbs

Programming Languages: Python, Java, C++, C#, JavaScript

Certifications: AWS Cloud Foundations, cPanel Professional Certificate

EXPERIENCE

Front Desk Assistant

05/18 to 8/18

Neeldeep Hardware

Pune, India

- Managed a high volume of client interactions, serving an average of **50 customers daily**, and consistently providing exceptional customer service with professionalism and efficiency.
- Successfully handled multiple responsibilities simultaneously, including managing an average of **25 phone calls daily**, greeting customers, and addressing their concerns, contributing to a positive and welcoming atmosphere.
- Demonstrated strong interpersonal and communication skills while assisting customers with product information, resolving issues, and ensuring a positive shopping experience.
- Collaborated with team members to streamline front desk operations, resulting in a **20% improvement** in overall customer experience.
- Collaborated with team members to streamline front desk operations, contributing to improved customer satisfaction and overall store efficiency.

Technical Secretary Head

11/21 to 12/22

Computer Engineering Student Association

Pune, India

- Managed and led a team of **20+** students during events, ensuring smooth collaboration, delegation of tasks, and adherence to timelines.
- Successfully conducted multiple events, showcasing effective event planning, coordination, and execution abilities.
- Demonstrated strong leadership and organizational skills in overseeing various technical events.
- Collaborated with team members to streamline front desk operations, contributing to improved customer satisfaction and overall store efficiency.

Software Engineer

05/22 to 12/23

FIS

Pune, India

- Saved 1500 hours by developing and implementing an automated funding booking system using Selenium in Java.
- Contributed to more than 750 hours/year savings by automating web-based project management processes using SAFAL and VBA, garnering recognition for efficiency improvements.
- Worked in an Agile environment, following Agile principles and practices for project execution.
- Acted as a key liaison between the development team and clients, ensuring a clear understanding of project requirements and delivering solutions that exceeded client expectations.
- Played a key role in fostering team bonding as the lead of the Fun Committee, organizing multiple successful events that strengthened team cohesion and morale.
- Mentored and trained a junior team member in SAFAL, contributing to their professional development and skill enhancement.

Full Stack Developer - Internship

OG Advertising Private Limited

12/20 to 06/22

Pune, India

- Led to an 80% reduction in manual efforts by developing a web application for automated invoice generation, streamlining the invoicing process for clients.
- Collaborated with prestigious educational institutes in India, delivering custom website solutions that met their unique demands.
- Worked on AWS EC2 Instances, utilizing Web Host Manager and cPanel for website hosting, contributing to enhanced performance and reliability.
- Led client engagement efforts, working closely with diverse clientele to understand and fulfill their specific requirements.
- Acted as the primary point of contact for clients, answering phone calls, and providing assistance with support requests in a professional manner.
- Supervised and mentored 2 interns, providing guidance and support throughout their internship tenure.

Member of System's Team

Video Game Development Club

01/24 to present

ASU, Tempe

- Collaborated closely with Unity 3D and C# developers to integrate system functionalities seamlessly into game development projects, ensuring optimal performance and compatibility with project requirements.
- Utilized GitHub for effective collaboration and version control, facilitating streamlined workflows and enabling transparent communication within the team.
- Worked collaboratively with music and design teams to integrate audiovisual assets into game projects, ensuring cohesive and immersive gameplay experiences for end-users

PROJECTS

JobTailor - Personalized Resume and Cover Letter Solution

- Developed an automated system using Python, LLM APIs, web scraping, and text mining to streamline the customization of resumes and cover letters.
- Implemented a feature that analyzes job descriptions using text mining techniques and provides metrics on the similarity between the tailored resume and the job requirements.
- Ensured the project's end-to-end functionality, from web scraping job listings to parsing input documents and generating final tailored resumes and cover letters in PDF format.

Password Manager - Secure MERN Password Management Solution

- Developed a secure password manager using the MERN (MongoDB, Express.js, React, Node.js) stack to store and manage user passwords.
- Implemented encryption using bcrypt to ensure the security of stored passwords, protecting user data from unauthorized access.
- Designed an intuitive user interface using React for easy navigation and efficient password management, enhancing user experience.

Dijkstra's Algorithm Visualisation

[View Project](#)

- Implemented Dijkstra's pathfinding algorithm in Unity3D using C#, enabling users to interactively select start and end points and obstacles, visualizing the algorithm's process.
- Designed an intuitive user interface that allows players to dynamically set up the environment and observe the algorithm's pathfinding in action.
- Enhanced user experience by providing real-time feedback on the shortest path found, showcasing the algorithm's efficiency and effectiveness.

Customer Relationship Management Tool

- Developed a custom CRM tool using CodeIgniter, PHP, MySQL, and Bootstrap, utilized by multiple educational institutes in Pune to manage leads during admission campaigns, resulting in a 70% reduction in manual efforts.
- Implemented lead aggregation from various sources, including websites, Facebook, and Google, into a centralized dashboard accessible to faculty members for efficient lead management.
- Enhanced administrative oversight by providing insights into lead closure rates per faculty, improving strategic decision-making and campaign effectiveness.