

SAHIL SACHAN

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OBJECTIVE

Aspiring Software Engineer with practical experience in AI, cloud, and web projects. Eager to contribute to innovative software development initiatives.

EXPERIENCE

Software Development Engineer Intern – Bluestock Fintech

Remote

June 2025 – July 2025

- Built an IPO web application and REST APIs, delivering production-ready solutions.
- Led a team of 3 developers, enhancing collaboration and communication.
- Reflected on challenges to improve scalability and cloud integration.

AI & Cloud Technologies Intern – IBM

Remote

August 2024 – September 2024

- Developed AI solutions on IBM Cloud with Watson; prototyped chatbots for automation.
- Strengthened problem-solving and professional work habits through cloud integration.
- Learned cloud deployment and AI lifecycle insights.

SKILLS

Programming Languages

C, C++, Python, JavaScript, Java

Frontend Languages

HTML, CSS

Frameworks

React.js, Spring Boot, Flask

Databases, Cloud & AI Automation

MySQL, SQLite, AWS Services, Python scripting, OpenRouter API

EDUCATION

Bachelor of Computer Applications, C.S..J..M.U. University

Expected 2026

Axis Institute of Higher Education

CGPA - 8.76/10

Class 12, State Board of Intermediate Education

2021-2022

Kamad Shining Stars Academy

78.33%

Class 10, State Board of Secondary Education

2019-2020

Kamad Shining Stars Academy

88.33%

PROJECTS

WorkWayFinder – Real-Time Employee Location Tracking System

June 2025 – Present

- Developed a web-based system to help organizations monitor employee movement across campus in real time.
- Built using React.js, Node.js, and MySQL with role-based authentication for Admins and Employees.
- Improved operational visibility and workforce efficiency through an interactive Leaflet-based dashboard.

Friday AI – Virtual Assistant

January 2025 – March 2025

- Built a voice and chat-based AI assistant to automate routine computer and web tasks..
- Developed using Python, Eel, and OpenRouter's DeepSeek model with speech recognition and TTS integration.
- Enhanced user productivity by enabling seamless human-computer interaction through voice commands.

CERTIFICATIONS / WORKSHOPS

- Technology Job Simulation – Deloitte (Forage), Sep 2025
- Software Engineering Simulation – JPMorgan Chase (Forage), Sep 2025
- Crack-Ed PDP Workshop, 2024
- Foundational AI Data Science – IBM, Aug 2024

HOBBIES / EXTRACURRICULARS

- Hackathon Coding Club Activities (2025)
- Volunteer – Code Quest (2024)
- Chess Strategy Games