

# Sahil Ali

Portfolio: thestarsahil.com

Github: github.com/thesarsahil

Email: sahilali88827@gmail.com

Mobile: +91-931-5937-353

## EDUCATION

- Echelon Institute of Technology** Haryana, India  
• *Bachelor of Technology - Information Technology; GPA: 7.35* Aug 2021 - June 2025  
*Courses: Operating Systems, Data Structures, Software Engineering, Analysis Of Algorithms, Neural Network, Machine Learning, Networking, Databases*

## SKILLS SUMMARY

- **Languages:** Python, C++, JavaScript, SQL, Bash
- **Frameworks:** Scikit, TensorFlow, Flask, NodeJS, ReactJs, GitHub, Firebase, AzureCosmosDB, AzureBlogStorage
- **Tools:** Docker, GIT, PostgreSQL, MySQL, RestfulAPI
- **Platforms:** Linux, Web, Windows, Arduino, Azure, GCP
- **Soft Skills:** Entrepreneurship, Leadership, Event Management, Writing, Public Speaking, Time Management

## EXPERIENCE

- **Microsoft — MLSA Mentor, Instructor** Remote  
• *Student Developer (Full-time)* April 2023 - Present
  - **Implementing Azure Services:** CosmosDB performance to handle large databases
  - **Educating Students:** Symphony & Guidance using GIT and GITHUB
  - **Mentoring:** Hosting Live Session Monthly - Github Updates
- **Google - GDSC Lead** Remote  
• *Instructor (Part-time)* July 2023 - June 2024
  - **Leading to cultivate learning:** Sharing and collaboration among student developers
  - **Executed tech events:** Mentor innovative ideas, workshop and coding bootcamps
- **GirlSummerOfCode** Remote  
• *Project Administration (Part-time)* May 2023 - Aug 2024
  - **Tracking project progress:** Reviewing PR , Handling Codebase and Database, Teamwork
  - **Tech Stack:** ReactJs, Nodejs, Firebase, Docker, Netlify, Namecheap.
- **MentorBoxx** Remote  
• *Marketing and Strategy Intern (Part-time)* July 2022 - August 2022
  - **Delivering Strategies to grow service:** Service Management, Teamwork, Visualize key metrics

## PROJECTS

- **Counsellor Website : App empowers students to navigate their undergraduate journey:** (Work in progress)  
Exploring interests, aligning them with career paths, guides students towards the perfect academic stream. 40 Open Source Contributor working on Tech: Python, NodeJS, Intel OpenVino Toolkit, Selenium, TensorFlow (February '2023)
- **ImageX:** AI model to analyzes your photos, suggesting potential diagnoses and offering personalized care tips. Project built under **Imagine Cup 2024 Competition**. Tech: Reactjs , Django , Python , Azure Blob Storage. (February '2024)
- **MentalMate:** Implemented Azure Health Chatbot on website. Authenticate and integrate with EMR data using FHIR data connections to personalize patient flow. Tech: Python (September '2023)
- **Contoso-Real-Estate(Bug Finder Hackathon @Microsoft):** Intelligent enterprise-grade reference architecture for JavaScript, featuring OpenAI integration,Azure Developer CLI template and Playwright tests. Tech: Jquery, Angular, JavaScript (August '2023)
- **Meter Unit Convertor:** Developed Arduino Mega-based meter for unit-to-rupee conversion. Tech: Arduino IDE , C++

## TECHNICAL BLOGS

- **Global Variable and Local Variable:**
- **Space and Time Complexity Visualization:**
- **Clustering Algorithm Working:**

## HONORS AND AWARDS

- Global 5th Position under MLSA Project, Microsoft Fastest Coder Hackathon
- Github Foundation, Microsoft Certified - AI900
- Microsft Azure AI Coach, Microsoft Project Team Lead

## VOLUNTEER EXPERIENCE

- **Organised Google Developer Student Club WOW '24** Delhi, India  
• *Conducted offline platform for learning with professional developer impacting over 4000 students.* Apr 2024
- **Event Volunteer at Google Developers Group Gurugram** Haryana, India  
• *Organized events, conducted workshops and delivered workshops reaching over 500 developers.* Dec 2023