SAHIL RAJU LAMTURE
B.C.A. - Science
Ph: +91-9960318874
Email: 4427771@mitacsc.edu.in
Alandi, Maharashtra, India - 412105

MIT | Arts, Commerce & Science College

BRIEF SUMMARY

I am an aspiring software and data professional with strong foundations in C++, Python and HTML along with growing expertise in Data Analysis, Machine Learning, and Data Science. I have a keen interest in solving problems using analytical and programming skills, and I am eager to apply my knowledge in real-world scenarios. With a continuous learning mindset, I am looking for opportunities to enhance my skills, gain practical experience, and contribute to innovative projects that create value for the organization.

KEY EXPERTISE

Python   playwright   automation testing   SQL   Git   CSS   HTML   React   Javascipt

EDUCATION

MAEER's MIT Arts Commerce & Science College Alandi (D) Pune
B.C.A. - Science | CGPA: **8.17 / 10**
2023 - 2026

rajarshi shahu junior science collage , latur, Ahmadpur
12th | MSBSHSE | Percentage: **64.50 / 100**
2022

mahatma phule vidyalaya , ahmedpur, Ahmedpur
10th | MSBSHSE | Percentage: **100 / 100**
2020

INTERNSHIPS

Ekam Internet LLP | IT / Computers - Software
AI QA Engineer Intern
21 Oct, 2025 - 21 Mar, 2026

Key Skills: Javascipt   HTML   AI   Python

At EkamApps, I work on improving the quality and functionality of intelligent document processing applications. My role involves automation testing using Playwright, manual testing to identify and document bugs, and collaborating with the development team to resolve frontend UI issues. I also propose new features and improvements to enhance the overall user experience and application performance.

PROJECTS

IntelliScript Voice - intelligent script generation with voice
Mentor: Aditya Gupta | **Team Size:** 1
09 Nov, 2025 - 20 Nov, 2025

Key Skills: FastAPI   Coqui TTS   DeepSeek API   HTML   CSS   JavaScript

Project Link: https://github.com/SAHIL511-JJ/IntelliScript-Voice---intelligent-script-generation-with-voice

IntelliScript Voice is an AI-powered video script generation system that leverages DeepSeek AI API to intelligently create custom video scripts based on topic, duration, and video type parameters. The platform integrates Coqui TTS neural networks for advanced text-to-speech conversion, enabling the generation of natural-sounding multilingual voiceovers with emotion control. The system features AI-driven content adaptation that tailors scripts to specific video types like educational, promotional, or storytelling formats while maintaining appropriate tone and structure. Through its intelligent multilingual support, the platform generates scripts and voices in English, Spanish, French, and Chinese with culturally appropriate expressions. The combination of AI script generation, neural voice synthesis, and emotion-controlled output creates a comprehensive solution for automated video content creation.

NLP Query Engine
Mentor: Aditya Gupta | **Team Size:** 1
30 Sep, 2025 - 03 Oct, 2025

Key Skills: Python   HTML   Javascipt   fastAPI

Project Link: https://github.com/SAHIL511-JJ/nlp-engine.git

This NLP Query Engine is an intelligent data exploration platform that enables users to query employee databases using natural language instead of SQL. The system automatically discovers database schemas, dynamically maps user questions to the underlying table structures, and generates optimized SQL queries for complex analytical requests like "average salary by department" or "top performing teams." Built with production-ready architecture featuring query caching, concurrent user support, and comprehensive error

handling, it adapts to any database schema variation without manual configuration while maintaining enterprise-grade performance and security standards.

ACHIEVEMENTS

- Attained an aggregate GPA of 8.17 over two years of higher secondary studies
- Successfully cracked the Jawahar Navodaya Vidyalaya (JNV) entrance exam in 5th grade
- Secured merit in Scholarship Examinations during 4th and 8th grade
- Awarded the National Means-cum-Merit Scholarship (NMMS) in 9th grade for academic excellence.
- Achieved 100% marks in Class 10th Board Examination.

ASSESSMENTS / CERTIFICATIONS

Python Course : Mastering the Essentials

Key Skills:

Object-Oriented Programming | File Input/Output | Exception Handling | Modules and Packages | List Comprehensions

Lambda Functions | Data Structures Optimization

Successfully completed the "Python Course for Beginners With Certification: Mastering the Essentials" free online tutorial from Scaler Topics, a comprehensive program featuring 121 video tutorials across 16 modules and 10 hands-on challenges. This beginner-friendly course provided an in-depth introduction to Python programming, covering installation and setup, basic syntax, data types, control flow, loops, string manipulation, list handling, tuples, dictionaries, sets, functions, object-oriented programming, file handling, and error and exception handling. Completed on September 23, 2025, and certified by Anshuman Singh, Co-founder of Scaler, emphasizing practical learning through interactive challenges.

Data Science Course - Mastering the Fundamentals

Key Skills: Data Science | Data Manipulation | Data Analysis | Machine Learning | NumPy | Pandas

I successfully completed the 'Data Science Course - Mastering the Fundamentals' tutorial provided by Scaler Topics / SCALER. This comprehensive fundamental course included 47 Video Tutorials and was structured across 7 Modules, culminating in 7 Challenges to ensure practical mastery. The course provided a solid foundation in core Data Science concepts, focusing on data manipulation, analysis, and fundamental techniques.

POSITIONS OF RESPONSIBILITY

Automation Testing and Frontend Intern

At **Ekam Apps**, I'm responsible for ensuring the reliability and usability of intelligent document processing applications. I handle **automation testing with Playwright** and **manual testing** to identify and document bugs. I also work on **resolving frontend UI issues**, collaborating with developers to improve user experience, and **suggesting new features or enhancements** to make the application more efficient and user-friendly.

SEMINARS / TRAININGS / WORKSHOPS

Scaler AI and Machine Learning Seminar Institute Name: Scaler   06 Aug, 2025 - 07 Aug, 2025

Key Skills: Data Processing | Machine Learning | Artificial Intelligence | Deep Learning | AI Ethics

Attended Scaler's intensive online seminar on AI and Machine Learning, covering foundational concepts, real-world applications, and hands-on projects. Focused on building skills in predictive modeling, data processing, and AI ethics through interactive sessions and case studies from industries like healthcare and e-commerce.

EXTRA CURRICULAR ACTIVITIES

- Volunteering or social initiatives
- music

WEB LINKS / IMs

- Other - www.linkedin.com/in/sahil-lamture-9b4956386
- Twitter - https://x.com/sahidostudy?t=E4odCHm_GP769fmySjK66g&s=09

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: krushnai building , near mit acsc , alandi, Alandi, Maharashtra, India - 412105

Emails: 4427771@mitacsc.edu.in , sahillamture511@gmail.com

Date of Birth: 24 Oct, 2003

Known Languages: English , Marathi, hindi

Phone Numbers: +91-9960318874, +91-9657757156

REFERENCES

- **Aditya Gupta**
  (Senior Engineer, Ekam Internet LLP)
  (+91-9873881805)