

# Samridh Singh

Bengaluru, India | +91-6361123539 | [samridhsingh2003@gmail.com](mailto:samridhsingh2003@gmail.com) | [linkedin.com/in/samridhsingh9](https://www.linkedin.com/in/samridhsingh9) | [github.com/samridh9](https://github.com/samridh9)

## SUMMARY

Computer Science undergraduate with hands-on experience in Python, Java, Git, object-oriented design, SQL and unit testing best practices. Proven ability to juggle priorities in Agile sprints, communicate clearly with stakeholders, and apply strong coding and problem-solving skills to deliver reliable, high-quality software.

## EDUCATION

<b>Mangalore Institute of Technology &amp; Engineering</b> <i>B.E. Computer Science &amp; Engineering — CGPA: 8.53</i>	2021 – 2025 <i>Moodbidri, Karnataka, India</i>
<b>Sindhi High School</b> <i>12th Grade, CBSE — 83.8%</i>	2019 – 2021 <i>Bengaluru, Karnataka, India</i>
<b>Sindhi High School</b> <i>10th Grade, CBSE — 83.4%</i>	2018 – 2019 <i>Bengaluru, Karnataka, India</i>

## EXPERIENCE

<b>Mphasis Limited</b> <i>Trainee Associate Software Engineer</i>	Feb 2025 – Jun 2025 <i>Bengaluru, Karnataka, India</i>
<ul style="list-style-type: none"><li>Worked on COBOL and JCL programs as part of mainframe development and batch job execution for a client engagement in the BFSI domain with Charles Schwab.</li><li>Gained experience with TSO/ISPF, DB2, and VSAM for analyzing backend workflows.</li><li>Assisted in debugging JCL job outputs and documenting functional logic of COBOL modules.</li><li>Collaborated with mentors to improve code structure and support basic system-level troubleshooting.</li></ul>	
<b>Zinnov Management Consulting</b> <i>Data Analysis Intern</i>	Nov 2023 – Nov 2023 <i>Bengaluru, Karnataka, India</i>
<ul style="list-style-type: none"><li>Conducted market research focused on emerging technology segments during a 4-week internship</li><li>Used Excel and basic SQL queries to organize and interpret market data for internal analysis</li><li>Analyzed trends using research tools and compiled findings into presentation-ready summaries</li><li>Created structured reports and dashboards using Excel and visual tools to support consulting deliverables</li></ul>	

## PROJECTS

<b>Early Depression Detection</b>   <i>Python, NLTK, Streamlit, Scikit-learn</i>
<ul style="list-style-type: none"><li>Built NLP tool to detect depressive patterns with 85% accuracy</li><li>Implemented text analysis pipeline using NLTK</li><li>Deployed web application with Streamlit</li></ul>
<b>House Price Prediction</b>   <i>Python, Pandas, Scikit-learn</i>
<ul style="list-style-type: none"><li>Applied Gradient Boosting for real estate forecasting</li><li>Engineered data pipeline, reducing error by 15%</li><li>Visualized trends with Seaborn</li></ul>

## TECHNICAL SKILLS

**Languages:** Java, Python, SQL, COBOL, JCL  
**Libraries & Frameworks:** NumPy, Pandas, Scikit-learn, Seaborn, NLTK, Streamlit  
**Mainframe Technologies:** DB2, VSAM, TSO/ISPF  
**Tools & Platforms:** Git, Jupyter, VS Code  
**Concepts:** OOP, Agile, Data Preprocessing, Model Evaluation

## CERTIFICATIONS

Salesforce Developer – Smart Internz  
Google IT Automation – Coursera  
Google Project Management – Coursera  
R Programming Workshop