Samridh Singh

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SUMMARY

Tech enthusiast and Computer Science student with strong communication skills and an eye for detail. Organized and dependable, adept at managing multiple priorities with a positive attitude. Eager to apply software development skills in Agile environments and contribute to team goals with a strong technical foundation.

EDUCATION

Mangalore Institute of Technology & Engineering   2021 – 2025
B.E. Computer Science & Engineering — CGPA: 8.53   *Moodbidri, Karnataka, India*

Sindhi High School   2019 – 2021
12th Grade, CBSE — 83.8%   *Bengaluru, Karnataka, India*

Sindhi High School   2018 – 2019
10th Grade, CBSE — 83.4%   *Bengaluru, Karnataka, India*

EXPERIENCE

Mphasis Limited   Feb 2025 – Jun 2025
Mainframe Development Intern   *Bengaluru, Karnataka, India*

- Worked on mainframe development using TSO/ISPF, COBOL, JCL, DB2, and VSAM as part of a BFSI project for Charles Schwab
- Assisted in implementing and testing JCL job streams and COBOL logic for financial transaction workflows
- Participated in Agile development sprints and team discussions for solution design and issue resolution
- Collaborated with senior developers to troubleshoot system-level issues and support backend processing tasks

Zinnov Management Consulting   Nov 2023 – Nov 2023
Data Analysis Intern   *Bengaluru, Karnataka, India*

- Conducted market research focused on emerging technology segments during a 4-week internship
- Used Excel and basic SQL queries to organize and interpret market data for internal analysis
- Analyzed trends using research tools and compiled findings into presentation-ready summaries
- Created structured reports and dashboards using Excel and visual tools to support consulting deliverables

PROJECTS

Early Depression Detection | *Python, NLTK, Streamlit, Scikit-learn*

- Built NLP tool to detect depressive patterns with 85% accuracy
- Implemented text analysis pipeline using NLTK
- Deployed web application with Streamlit

House Price Prediction | *Python, Pandas, Scikit-learn*

- Applied Gradient Boosting for real estate forecasting
- Engineered data pipeline, reducing error by 15%
- Visualized trends with Seaborn

TECHNICAL SKILLS

Languages: Java, Python, COBOL, JCL, SQL
Libraries: NumPy, Pandas, Scikit-Learn, Seaborn, NLTK
Tools: VS Code, IntelliJ, Jupyter, Git, GitHub

CERTIFICATIONS

Salesforce Developer (SmartInternz)

Google IT Automation (Coursera)

Google Project Management (Coursera)

R Programming Workshop