

SAI KHUSHAL

Software Engineer | Java Developer | ML Enthusiast

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PROFESSIONAL SUMMARY

Undergraduate in Computer Science with an interest in Software Development and Machine Learning. Proficient in Java, Python, and Backend Technologies. Fast and flexible learner that learns better by practical application and projects rather than theoretical approaches. Excited to learn about new technologies and to build robust software applications.

EDUCATION

VIT – AP University

Bachelor Of Technology (B.Tech) in computer science and engineering with specialization in Data Analytics

Grade: 8.75/10.0

September 2024 – Present

TECHNICAL SKILLS

Programming languages: Java, C/C++, Python, R

Cloud Systems: Google Cloud Platform (GCP)

Developer Tools: Git, Github

Data Anlysis: Numpy, Pandas, Seaborn, Matplotlib

PROJECTS

Flight Price Predictor

Machine learning

- Built a flight price prediction model using historical flight datasets and crude oil price trends.
- Performed data preprocessing, feature engineering, model training, and evaluation.
- Improved prediction accuracy through model tuning and dataset optimization.

RAT (Remote Audit Tool)

- Built a portable forensic auditing tool using PowerShell and Raspberry Pi USB Gadget technology.
- Automated collection of system, network, USB, and login history data from Windows machines.
- Generated zero-dependency HTML reports without installing software on the target system.
- Implemented modular scripts for network forensics, USB analysis, and system auditing.

OPEN SOURCE CONTRIBUTION

- Checkstyle is a development tool to help programmers write Java code that adheres to a coding standard. By default, it supports the Google Java Style Guide and Sun Code Conventions, but is highly configurable. It can be invoked with an ANT task and a command line program 4 PR merged, Participated in for Google Summer of Code 2026
- Worked with Git and GitHub workflows including branching, pull requests, issue tracking, and code reviews.

ACHIEVEMENTS & ACTIVITIES

- Completed Google Study Jams 2025–2026
- Active participant in collaborative development and coding projects.
- Interested in backend systems, software architecture, and ML applications.