

Sai Kamalesh

Software Engineering Intern | Java Developer | ML Enthusiast

Email: saikamalesh415@gmail.com | Phone: 8074084798 | Portfolio: [Myportfolio](#) | Github: [github.com/hub](#) | LinkedIn: [saikamalesh](#)

TECHNICAL SKILLS

Language:

Java, Python, Sql

Web Technologies:

HTML, CSS

Database:

MySQL, MongoDB

Frameworks and Libraries:

Scikit-learn, Pandas, Numpy, Matplotlib

RELEVANT COURSEWORK

Data Structures and Algorithms,

EDUCATION

2022-2026

B. TECH - INFORMATION TECHNOLOGY

Anil Neerukonda Institute of Technology and Sciences,

CGPA - 8.5/10

2020-2022

INTERMEDIATE

Sri Chaitanya Junior College,

Percentage - 93

2019-2020

SECONDARY SCHOOL

Sri Chaitanya Techno School,

Percentage - 94

CERTIFICATIONS

NPTEL: Programming in Java

[Certificate link](#)

CodeSoft: Virtual Internship in Python Development

[Certificate Link](#)

SOFT SKILLS

- Problem-Solving
- Initiative & Self-Learning
- Teamwork & Collaboration Time
- Time Management
- Adaptability

SUMMARY

Detail-oriented and motivated Information Technology undergraduate with hands-on experience in Java, Python, SQL, and machine learning. Skilled in building scalable software solutions and web applications using industry-standard tools and best practices. Experienced in applying object-oriented programming and data-driven techniques to solve real-world problems. Actively seeking a Software Engineering Internship to contribute to impactful projects at scale.

INTERNSHIP EXPERIENCE

Python Programming Intern

CodeSoft | April 2024 – May 2024

- Developed a To-Do List application to manage task lifecycle (add, remove, update, view).
- Created an interactive Rock, Paper, Scissors game using Python with scoring logic and replay options.
- Applied modular programming principles and followed clean code practices to improve readability and maintainability.
- [Repositories](#)

PROJECTS

Bank Management System | Java, MySQL

- Developed a Bank Management System using Java Swing, offering a user-friendly interface for core banking operations such as login, signup, deposits, withdrawals, fast cash, balance enquiry, mini-statement, and PIN change.
- Integrated with a MySQL database through a dedicated Conn class to securely handle all backend operations and ensure reliable data storage and retrieval.
- Implemented multi-step signup functionality with user data stored across structured tables like signup and login for better organization and user management.
- Logged all financial transactions (deposits and withdrawals) in the bank table, dynamically calculated balances, and ensured real-time updates for features like balance enquiry, mini-statement, and PIN change.
- [Repositories](#)

House Price Prediction System | Python, Machine Learning

- Built a machine learning model to predict housing prices in Bangalore, using a dataset containing 4 features and over 7,000 records, focusing on practical accuracy and scalability.
- Carried out data cleaning, feature engineering, and one-hot encoding to effectively handle categorical variables and prepare the dataset for modeling.
- Achieved 86% prediction accuracy using Linear Regression, validated with cross-validation techniques, and implemented a custom price prediction function to generate outputs based on user input.
- Used matplotlib to visualize feature relationships, ensured reproducibility by setting fixed random states, and designed the entire project using Jupyter Notebook for improved readability and transparency.
- [Repositories](#)
- [View Demo](#)