

RAVURU SAI VIKAS

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OBJECTIVE

Aspiring Computer Science professional with expertise in Java, Python, C++, HTML, CSS, JavaScript, and SQL, actively seeking an internship as a Java Developer. Skilled in object-oriented programming (OOP) and proficient in using Git/GitHub for version control, with a foundational understanding of data structures and algorithms (DSA). My experience in collaborative projects focused on developing scalable applications enables me to contribute effectively to advanced software development initiatives.

EDUCATION

B.Tech in Computer Science and Engineering, SRM Institute of Science and Technology Aug 2023 - Present
CGPA: 9.14

Class XII, Sri Siddartha Junior College

Aug 2021 - Aug 2023

Percentage: 94%

SKILLS

Programming Languages	Core Java, Python, C, C++, HTML, CSS, JavaScript
Frameworks	Spring MVC, Django
Databases	MySQL, PostgreSQL
Version Control	Git, GitHub
Soft Skills	Communication, Adaptability, Teamwork, Problem-Solving, Time Management

PROJECTS

Electricity Billing System

Jul 2024 - Aug 2024

Role: Developer

- Developed a Java-based billing system to manage electricity customer records, enhancing data entry efficiency by 30%.
- Integrated MySQL with Java to ensure seamless data storage and retrieval using JDBC.
- Added features like login authentication, dynamic billing calculations, and real-time data updates, ensuring security and accuracy.
- Optimized database queries, reducing response time and improving performance.
- Designed intuitive interfaces using Swing, streamlining user experience.

Cricket Match Statistics Visualization

Oct 2024

Role: Data Analyst

- Built a Python program for analyzing and visualizing cricket match statistics using data from CSV files.
- Created graphs to compare team performances, individual player metrics, and seasonal trends.
- Enhanced decision-making by providing actionable insights through visual storytelling.

POSITION OF RESPONSIBILITY

Board Member – ACM-SIGCHI

Jul 2023 – Present

- Organized a mini hackathon where students worked on coding challenges and app development in a given time frame.

EXTRA-CURRICULAR ACTIVITIES

- Managed a YouTube channel showcasing campus life and providing study resources for students preparing for exams.
- Participated in drawing and painting competitions, demonstrating creativity and artistic skills.

CERTIFICATIONS

- HTML and CSS Certification – GUVI, 2024
- Basics of Data Structures and Algorithms – Simplilearn
- Introduction to ChatGPT – DataCamp