

SAI MITHRA AKUTHOTA

+91-9390083317 | mitraakuthota@gmail.com | [linkedin.com/in/sai-mithra](https://www.linkedin.com/in/sai-mithra)

PERSONAL SUMMARY

Aspiring Computer Science graduate with a strong foundation in Java and JavaScript. Proficient in problem-solving and database management. Experienced in developing projects with technical and analytical skills. Knowledgeable in Java frameworks like Spring, Spring MVC, and Spring Web. Seeking opportunities as an Associate Software Engineer or Intern to apply my skills and drive innovative solutions in a dynamic team.

EDUCATION

Holy Mary Institute of Technology and Science (JNTUH)

Bachelor of Technology in Computer Science; GPA: 6.24

Hyderabad, Telangana

2019 - 2023

Relevant Courses: Software Development Life Cycle, Database Management System, Intro to Software Design, HTML5, CSS3, JDBC, Microsoft Excel, Data Analysis, SQL

S.R. Junior College

TSBIE (Class XII); Aggregate: 92.3%

Hanumakonda, Telangana

2017 - 2019

Relevant Courses: Mathematics, Physics, Chemistry, Problem Solving, Communication

Ekashila Techno School

SSC (Class X); GPA: 8.7

Warangal, Telangana

2017 - 2019

TECHNICAL SKILLS

- **Software/Tools:** Microsoft Office, MySQL, Power BI, Tableau, Github
- **Languages:** JAVA (J2SE), JAVASCRIPT
- **Frameworks:** SPRING, SPRING BOOT, BOOTSTRAP
- **CS Fundamentals:** Data Structures, Operating Systems, OOPs, Database Management System
- **Soft Skills:** Good communication, People management, Time management

PROJECTS

Student Management System | [Github](#)

July 24 - August 2024

- Developed a comprehensive Student Management System to assist teachers in enrolling and managing student details, including GPA, names and addresses.
- Implemented data management techniques, reducing administrative burden by 50% and minimizing errors by 25%.
- Improved data accuracy and accessibility, resulting in a 20% improvement in data retrieval times.
- Tech Stack - Java, JDBC, MySQL, XAMPP, Data Structures

Patient Medication Analytic System | [Github](#)

May 24 - June 2024

- Designed a Java-based system using JDBC to assist doctors in prescribing accurate medication dosages, enhancing drug efficiency, and minimizing toxicity.
- Implemented functionalities to input patient details and automated the calculation of BMI, BSA and Cardiac Index.
- Achieved a 100% accuracy in medication dosages for 4 patients, reducing medication errors by 30%.
- Tech Stack - Java, JDBC, MySQL, XAMPP

Myntra Clone | [Github](#)

Feb 24 - March 2024

- Replicated Myntra website to understand the functionalities of e-commerce website.
- Implemented add/remove items from cart and dynamic bill calculation for a seamless user experience.
- Tech Stack - HTML, CSS, JavaScript

CERTIFICATES

Data Analytics Essentials (Cisco) | [CERTIFICATE](#)

December 2023

- Learned about data ecosystem, including the ETL process and big data basics.
- Mastered data gathering, identification, and cleaning for analysis preparation.

Programming in Java (Udemy) | [CERTIFICATE](#)

August 2024

- Mastered fundamental Java syntax, proficiently utilizing control flow, loops, functions, and data structures.
- Acquired new techniques to solve complex problems on platforms like [Leetcode](#) and [Coding Ninjas](#).

ACHIEVEMENTS

- Solved over 100 coding problems across all the sites [Leetcode](#) and [Code360](#).
- Participated in the PropertyGuru Hackathon.