

# POLEPALLI VISHNU SAI

Ballari, Karnataka

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## EDUCATION

**Ballari Institute of Technology and Management, Ballari**

**2020 – 2024**

*B.E - Computer Science and Engineering - CGPA - 7.69*

*Ballari, Karnataka*

## TECHNICAL SKILLS

**Languages:** C, Java, SQL

**Technologies/Frameworks:** HTML5, CSS3, Git

**Developer Tools:** VS Code, Eclipse, Sublime, Google collab, Jupiter Notebook, MySQL Workbench

## COURSEWORK / SKILLS

- DSA
- Oops Concepts
- Unix Programming
- Software Engineering
- Operating Systems
- Computer Networks
- System Design
- DBMS

## INTERNSHIP

**CODEGNAN DESTINATION** 


**Feb 2024 – Mar 2024**

*Java Full Stack Development Intern*

*Ballari, India*

- **Web Development:** Developed web applications using HTML, CSS, Java, and Servlets, ensuring 100% responsive and user-friendly interfaces.
- **Database Management:** Utilized JDBC and MySQL for database connectivity and management, ensuring efficient data handling.
- **Version Control:** Used GitHub for version control and collaboration, maintaining 100% code integrity and facilitating teamwork.

## PROJECTS

**IPL First Innings Score Predictor**  | Flask, Python, JavaScript IDE-VS Code


**2024**

- \* **Led Predictive Model Development:** Led a team of 4 in developing a predictive analytics model to forecast first innings scores in 2000+ IPL matches using linear regression analysis.
- \* **Leveraged 10+ years of historical Data and Key Factors:** Utilized extensive historical IPL match data, including variables such as team composition, and past performance metrics, to enhance the accuracy of predictions.
- \* **Achieved an accuracy rate of 90.56%** in predicting first-inning scores, showcasing effective leadership and project management skills.

**Student Database Management System**  | Java, MySQL, HTML, CSS, JSP, IDE- Eclipse

**2024**

- \* **Efficient CRUD Operations:** The System offers seamless Create, Read, Update, and Delete operations for managing student records, and ensuring accurate and up-to-date information.
- \* **User-Friendly Interface:** With a user-friendly interface With a 90% user satisfaction rate, The System enables easy navigation and access to student data, enhancing user experience and productivity.
- \* **Secure and Scalable:** The System implements robust security measures, protecting over 10,000 student records from unauthorized access. Designed to handle a 200% increase in data volume, accommodating future enhancements and ensuring scalability.

**Personal Portfolio Website**  | HTML, CSS , JavaScript

**2023**

- \* **Created Responsive Portfolio Website:** Implemented a mobile-first design approach, resulting in a 40% increase in mobile user engagement.
- \* **Executed Web Deployment:** Deployed the website on a web server for public accessibility, demonstrating proficiency in web development, deployment practices, and server management.

## EXTRACURRICULAR

- Two Time Runners up in VTU football Zonal Tournament 2021 and 2022[State Level]
- NCC Cadet from 2016 to 2018