VALLABHU HARISH CHANDRA SAI

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CAREER OBJECTIVE

To be able to work in a career oriented and challenging environment that provides learning opportunity that promotes personal growth and uplifts professional developments.

EDUCATION

B.Tech –Electronics and Communication Engineering   **2020-2024**

Seshadri Rao Gudlavalleru Engineering college, CGPA-8.24

Intermediate -MPC   **2018-2020**

Narayana Junior College, Vijayawada, CGPA-9.72

TECHNICAL SKILLS

Programming Language: Java, Python.

Web Technologies: HTML, CSS.

Database Management: MYSQL

PROJECTS

Web-Based Banking Application

- Developed a web-based banking system enabling users to manage accounts, check balances, and perform transactions such as deposits, withdrawals, and transfers.
- Integrated MySQL with JDBC for secure, real-time transactions, with Java Servlets and JSP for authentication, and a responsive UI using HTML, CSS, and JavaScript for dynamic notifications and form validation.
    - **Technologies Used**: Java, JDBC, MySQL, JSP, HTML, CSS, JavaScript for full-stack development and secure transaction management.
    - **Learnings**: Gained skills in database integration, secure authentication, and responsive UI design for seamless, user-friendly web applications.

Precision Helmet Cooling(Academic Project)

- Developed an automated cooling helmet incorporating temperature sensors to monitor environmental conditions in real-time.
- Implemented dynamically to adjust cooling mechanisms, enhancing user comfort through a responsive closed-loop feedback system.
    - **Technologies used:** Advanced control systems integrating Arduino UNO R3.
    - **Learning's:** Learned how to interface Arduino UNO R3.

EXTRA-CURRICULAR ACTIVITIES

Python certifications: NPTEL, Cisco, E-box, Guvi.

Java certification: TalentNext.

Web technologies certifications: Udemy.

Profile links:
- **Linkedin**
- **Github**

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