

RESUME

PADAMATI ASHOK

LinkedIn: <https://www.linkedin.com/in/ashok-padamati-30b974284>

GitHub: <https://github.com/PADAMATIASHOK>

E-mail: padamatiashok245@gmail.com

Mobile: +91-8688273383

CAREER OBJECTIVE

To secure a challenging role in a dynamic company where I can apply my technical skills, adapt to emerging technologies, and grow as a proficient engineer. I aim to contribute effectively while continuously learning and earning the trust of management.

ACADMIC QUALIFICATION

Qualification	Institution	University/Board	Year of Passing	Percentage/CGPA
B.Tech (mechanical engineering)	SIR.C.R.Reddy engineering college eluru	Jawaharlal nehru Technological University,kakinda	2024	8.0
Diploma(mechanical engineering)	SIR.C.R.Reddy polytechnic college eluru	State board of technical education	2021	68
SSC	St.joseph's High School	S.S.C	2018	8.2

EXPERIENCE |INTERNSHIPS:

INTERN | INTERNET OF THINGS | SKILLDIZER

Feb-2024 To Apr-2024

- Designed and implemented IoT solutions for robotics using Arduino and Raspberry Pi, integrating sensors, ensuring secure communication, and optimizing system performance.

INTERN | INTERLOCKING SYSTEMS |SOUTH CENTRAL RAILWA

Apr-2024 To Jun-2024

- Gained experience in railway interlocking systems, working with track switches, signals, and interlocking logic to enhance safety and efficiency.

INTERN |JAVA|AICTE

Nov-2023 To Jan-2024

- Developed Java-based applications, worked on OOPs, data structures, and algorithms, and improved problem-solving skills through software development.

TECHNICAL SKILLSET:

- Programming languages:** JAVA| JDBC | JSP |SERVLETS
- Frontend:** HTML| CSS |JAVASCRIPT
- Database:** MYSQL | ORACLE SQL
- Framework:** Hibernate | SPRING | SPRINGBOOT

PROJECTS :

Gite Walking Robot

- Designed a self-balancing robot capable of walking on inclined surfaces, integrating sensors like gyroscopes and accelerometers for movement analysis
- **Technologies Used:** C++|Auto CAD |CATIA| SQL

Bank Management System

- Developed a web application for user authentication, account management, fund transfers, and transaction tracking using JDBC and MySQL.
- **Technologies Used:** JAVA|SQL|HTML|CSS|JavaScript

Library Management System

- Built a dynamic web application with book search, user registration, and tracking functionalities, featuring a responsive UI.
- **Technologies Used:** HTML | CSS | JavaScript

Certifications :

- Java Programming Certification – AICTE
- Internet of Things (IoT) Certification – Skilldizer
- Interlocking Systems Intern | South Central Railway
- Hackerrank Skill Certification Test in java
- ASME EFX in Robotics

PERSONAL DETAILS

Languages know	:	English, Telugu, Hindi
Hobbies	:	Reading Books, Playing Games, Traveling, and Social Service

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Place: Eluru

Signature

Date:

PADAMATI ASHOK