

CHANDRA SHEKHAR DOMMARI

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OBJECTIVE

I am an enthusiastic and detail-oriented engineering graduate with a basic understanding of embedded systems, including microprocessors, circuit design, and firmware development. Eager to learn and apply my foundational knowledge to real-world projects, I seek an opportunity to enhance my skills and contribute to innovative embedded solutions in a dynamic and growth-oriented environment.

SKILLS SUMMARY

- **Programming Languages:** Basic knowledge of C, C++, and Java
- **Microcontrollers & Microprocessors:** Basic understanding of embedded systems architecture.
- **Communication Protocols:** Familiar with SPI, UART, and I2C.
- **Circuit Design & Components:** Basic knowledge of rectifiers, amplifiers, oscillators, diodes, and transistors.
- **Embedded Tools & Software:** Familiarity with MATLAB.
- **Backend Development:** Understanding of Spring framework (Spring MVC, Spring Boot, Dependency Injection), RESTful APIs.
- **Database Management:** Proficient in MySQL (queries, joins, triggers, stored procedures).

EDUCATION

- **Bachelor of Technology (B.Tech)**
Electrical and Electronics Engineering (EEE)
Ellenki College of Engineering and Technology
CGPA: 7.07
2020-2023
- **Diploma in EEE**
RRS College of Engineering and Technology
Percentage: 81%
2017-2020
- **SSC from ZPHS Ameenpur**
GPA: 7.2
2017

SOFT SKILLS

- Strong analytical and problem-solving skills
- Adaptability and eagerness to learn new technologies
- Effective time management and task prioritization
- Good teamwork and collaboration skills
- Strong work ethic and attention to detail

EXPERIENCE

Java Full Stack Developer 10/2023 to 04/ 2024
Coding Hub Innovations Pvt. Ltd.

- Trained in Java Full Stack Development for six months from a training Institute and gained hands-on experience in Spring Boot, MySQL, and Angular
- Built web applications using Java, Spring Boot, Angular, and MySQL
- Developed RESTful APIs and a responsive user interface

PROJECTS

- **Product Management System**
Developed a full-stack web application using Angular for the front end and Spring Boot for the back end, implementing CRUD operations.
- **Implementation of solar PV Battery and Diesel generator based Electrical vehicle charging station**
It charges the EV Vehicle by using solar power and a Diesel generator as a hybrid.
- **Smart Agriculture using IOT**
A small project using a soil moisture sensor, Arduino, and motor for irrigation of water to the crops.

CERTIFICATIONS

- Communication Skills from TCS ION
- SA Writing
- Certified in Java Full-stack Development