DHANUSRI K

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ABOUT ME

Motivated and detail-oriented **Java Full-Stack Developer** with a strong foundation in **HTML, CSS, JavaScript, React, Bootstrap, Java, Spring Boot, and SQL**. Skilled in building responsive user interfaces, developing RESTful APIs, and integrating front-end applications with backend services. Passionate about clean code, problem-solving, and continuous learning, with hands-on experience through academic and personal projects. Seeking an entry-level opportunity to contribute to real-world applications and grow as a software professional.

EDUCATION

UNIVERSITY COLLEGE OF ENGINEERING, ARNI
B.E. Electrical & Electronics Engineering **CGPA – 7.33**   2021-2025

CLUNY MATRIC HIGHER SECONDARY
                                                                                                                       2020-2021
SCHOOL
HSC - **85.5 %**

SKILLS

- *Programming & Frameworks* - Java, Spring Boot, Hibernate, React, HTML, CSS, JavaScript, Bootstrap

- *Databases* - MySQL (Queries, Joins, Stored Procedures, Subqueries), SQL

- *Tools & Platforms* - Git, GitHub, VS Code, Microsoft Office

- *Other Technical* - MATLAB, Embedded C, Circuit Design and Analysis

- *Soft Skills* - Problem-Solving, Critical Thinking, Communication, Adaptability, Time Management

PROJECTS

Cascaded Based Multiport Power Electronic Transformer for Modern Distribution System :

- *Designed and implemented a CHB-based multiport PET for efficient power conversion in modern distribution systems.*

- *Enabled integration of multiple energy sources with bidirectional power flow and voltage regulation.*
  Contributed towards applications in smart grid, renewable energy, and electric vehicle systems.

INTERNSHIP

Web Development | June 2023

- *Developed and maintained responsive web pages using HTML, CSS, JavaScript, and SQL, ensuring cross-browser compatibility.*

EXPERIENCE

Java Full Stack Trainee | Code99 IT Academy | Currently Ongoing (2025)

- *Undergoing structured training in Java, Spring Boot, React, and SQL for full-stack development.*

  Building projects that integrate front-end frameworks with back-end APIs to deliver complete applications.

- *Gaining hands-on experience in RESTful services, database management, and deployment practices.*

CERTIFICATIONS

- *Microsoft Office 365*

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- *PLC using Simatic*
- *Robotic Process Automation Development IoT and Embedded*
- *Systems*

ACHIEVEMENTS & ACTIVITIES

- Completed multiple problem-solving challenges in Java to strengthen DSA fundamentals.
- Active participant in academic projects, showcasing strong problem-solving and teamwork.
- Recognized for adaptability, leadership, and quick learning abilities.

- *PLC using Simatic*
- *Robotic Process Automation Development IoT and Embedded*
- *Systems*