VIGNESHWARAN A

BE. MECHATRONICS ENGINEER

vigneshwaraneem.github.io/portfolio

• Coimbatore, Tamil Nadu.

○ github.com/vigneshwaraneem

9842224248, 9843055268

b LinkedIn®vigneshwaraneem

OBJECTIVE

Aspiring Mechatronics Engineer with a keen interest in Java programming and web development. Seeking an entry-level role to apply my technical skills, learn from experienced professionals, and contribute to innovative projects.

EDUCATION

Bachelor of Engineering in Mechatronics (CGPA: 8.87)

2019-2023

Hindusthan College of Engineering and Technology (Autonomous-Anna University), Coimbatore

TECHNICAL SKILLS

- Core Java programming
- HTML and CSS for web development
- MySQL database management

- Problem-solving and analytical thinking
- Object-oriented programming concepts

PROJECTS

- 1. Project: Electricity Bill Payment System (Java Servlet github.com/vigneshwaraneem/EBSystem)
 - Allows authorized access for administrators.
 - Enabled registered and guest users to pay bills swiftly.
 - Demonstrated expertise in Java programming and creating interactive GUI applications.
- 2. Project: Calculator (Java Swing github.com/vigneshwaraneem/Calculator)
 - Engineered a calculator application using Java Swing
 - Implemented basic arithmetic operations and a history feature
 - Displayed adeptness in Java programming and crafting interactive GUI applications
- 3. Project: Currency Converter (Java Swing github.com/vigneshwaraneem/currencyConverter)
 - Developed a Java Swing application
 - Enabled users to convert between fixed values of different currencies
 - Demonstrated proficiency in Java programming and creating user-friendly Swing graphical user interfaces

CO-CURRICULAR ACTIVITIES

EXTRA-CURRICULAR ACTIVITIES

- Quality Circle Management Member
- College Class Representative
- Min-Entra Event Coordinator

- Zonal-level Volleyball Player
- School-level Kabaddi Player
- Proficient in Rubik's Cube (3x3 & 4x4)

MySQL (MySQL Workbench)

SOFTWARE PROFICIENCY

- Core Java (IntelliJ-IDEA jdk-19)
- HTML, CSS (Visual Studio Code)

LANGUAGES

- English
- தமிழ்-Tamil (Native)

AREA OF INTEREST

- AI
- App development

• Microsoft Office Suite