

# VIGNESHWARAN A

## BE. MECHATRONICS ENGINEER

📍 Coimbatore, Tamil Nadu.

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### 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
- Time management and multitasking
- Object-oriented programming concepts

### PROJECTS

1. Project: Electricity Bill Payment System (Java Servlet - <https://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 - <https://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 - <https://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

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

### EXTRA-CURRICULAR ACTIVITIES

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

### SOFTWARE PROFICIENCY

- Core Java
- HTML, CSS
- MySQL
- Microsoft Office Suite

### LANGUAGES

- English
- தமிழ்-Tamil (Native)

### INDUSTRIAL VISIT

- EFFICA-Automation, Coimbatore