

# Karthickvikraman M

✉ [karthickvikraman5@gmail.com](mailto:karthickvikraman5@gmail.com)

🌐 [LinkedIn](#)

🐙 [GitHub](#)

☎ 8870735257

## Objective

---

Seeking a challenging position as a Computer Science student, leveraging skills in coding, problem-solving, and teamwork to contribute effectively to a dynamic tech environment.

## Education

---

- **Bachelor of Engineering (Computer Science and Engineering)** **2020–2024**  
Government College of Engineering, Tirunelveli **CGPA: 8.3**

## Skills

---

- **Programming Languages:** JAVA, JavaScript
- **Frameworks/Tools:** React JS, Tailwind CSS, Express JS
- **Databases:** MySQL, MongoDB
- **Version Control & Development Tools:** Git, Visual Studio Code

## Projects

---

- **Code Efficiency Analyzer**
  - Developed a platform that analyzes code efficiency using advanced algorithms for performance optimization.
  - Created responsive, intuitive user interfaces with **React** and **Tailwind CSS**.
  - Collaborated with the backend team to seamlessly integrate APIs and improve system functionality.
- **Food Recipe Search Platform**
  - Developed a dynamic React-based platform that allows users to search for recipes by ingredients.
  - Integrated third-party APIs to fetch and display recipes in real-time.
  - Designed a responsive, optimized user interface with efficient state management for smooth interactions.
- **Online Quiz Examination**
  - Developed a web-based platform to conduct online quizzes with user-friendly interfaces and secure access.
  - Ensured robust integration between frontend and backend using **Java Servlets** and **JDBC**.
  - Optimized system performance for fast and reliable quiz processing.

## Internship

---

- **Digital Instrumentation Cluster for E-bike** *(Forge Innovation and Ventures, 3 Months)*
  - Designed and developed the E-bike dashboard layout, ensuring an intuitive user experience.
  - Integrated real-time data updates by linking sensors with the dashboard interface.
  - Utilized **AJAX** for smooth and continuous data communication between sensors and the dashboard components.