# Abhishegarajan P

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## Career Objective

B.E. graduate in Electronics and Communication Engineering with 7.4 CGPA with hands-on training in Java Full Stack Development, seeking an entry-level role as a Full Stack Developer to apply my technical skills in Java, Spring Boot, and web technologies while contributing to innovative projects and growing as a software professional.

## Technical Skills

- **Web Technologies:** HTML, CSS, JavaScript.
- **Backend:** Java, JDBC, Hibernate, Spring Boot, REST API.
- **Databases:** MySQL, Oracle SQL, PostgreSQL.
- **Tools:** Eclpse, VS Code.
- **Version Controls** Git, Github.

## Education

**B.E. in Electronics and Communication Engineering**
RajaRajeswari College of Engineering, Bengaluru – 2025

## Projects

- **Mini voting system machine using embedded C:**
  - Implemented a secure user authentication mechanism to ensure that only eligible voters can cast their votes.
  - Designed a user-friendly interface allowing voters to select their preferred candidate easily.
  - Ensured that the voting data is protected against unauthorized access and tampering.

- **Translation from English to Kannada using BERT model:**
  - Enhanced translation accuracy through fine-tuning and evaluation on bilingual datasets.
  - Support various applications in Natural Language Processing (NLP) such as information extraction, question answering.

- **Machine Learning based Diabetes Prediction using Multi-sensor data:**
  - Built a prediction system that can help in early detection of diabetes risk using real-time sensor data.
  - Achieved an accuracy of around 90

- **Online Bookstore Application:**
  - Built user-friendly frontend pages with HTML, CSS, and JavaScript for a smooth customer experience.
  - Designed the database schema in MySQL for efficient data storage and retrieval.

- **Online Food Order Application:**
  - Developed a RESTful API using Java, Spring Boot, Hibernate, and MySQL/PostgreSQL to manage users, menus, carts, orders, and payments.
  - Ensured best practices in REST design with JSON responses and CRUD operations, including order history and real-time tracking.

## Certifications

- Training on Design and development of industrial internet of things system using raspberry pi and enterprise python and C application – Loginware soft tech Pvt Ltd.
- Java Full Stack Development – Jspidres.
- Cloud Appication Developer – Rooman Technologies Pvt Ltd.
- Life Skills(Jeevan Kaushal) 2.0 - Rooman Technologies Pvt Ltd.