

# RAJESHKUMAR S

9791659379

✉️ rajeshk55182@gmail.com

LinkedIn

GitHub

## Objective

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Motivated and detail-oriented Computer Science and Engineering graduate with strong programming and database skills. Seeking an entry-level Associate Software Engineer role to contribute technical expertise in Java, Python, and SQL while gaining hands-on experience in the software development life cycle.

## Education

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### B.E - Computer Science and Engineering

Mookambigai College of Engineering

CGPA: 7.8

2021 – 2025

### Higher Secondary Education (XII)

Thiakesar Alai Higher Secondary School

Percentage: 85%

2020 – 2021

### Secondary Education (X)

Government Higher Secondary School

Percentage: 81%

2018 – 2019

## Technical Skills

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- **Programming Languages:** Java, Python, JavaScript (ES6+)
- **Databases:** MySQL, Mongo DB
- **Data Analysis & Visualization:** MS Excel, Power BI, PowerBI Query
- **Front End:** HTML5, CSS3, Bootstrap
- **Tools:** Git, GitHub, Visual Studio Code, Jupyter Notebook, Google Colab, Eclipse, IntelliJ IDEA

## Projects

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### Course Registration System — *Java, Spring, Hibernate, SQL, HTML, CSS, JavaScript*

- Created a role-based enrollment system with secure student login.
- Improved registration efficiency by **40%** through database indexing.

### Employee Management System *Java, Spring Boot, Hibernate, MySQL, React.js, Bootstrap*

- Developed a full-stack employee management system to manage employee records, roles, attendance, and payroll details.
- Optimized database queries and normalized schema design, resulting in a **25% improvement** in application performance.

### Smart Grocery Assistance Platform, Technologies: Flask, MongoDB, GPT-4 API, HTML/CSS/JavaScript

- Built a recipe generator and grocery recommender system using GPT-4.
- Integrated a dynamic cart, user authentication, and MongoDB for data persistence.

### Personal Portfolio Website *React.js, JavaScript, HTML, CSS, Bootstrap*

- Designed and developed a responsive personal portfolio website to showcase projects, technical skills, and professional experience.
- Implemented dynamic UI components using React.js with reusable components and smooth navigation.

## Achievements

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- Solved 200+ coding problems on LeetCode, demonstrating strong problem-solving and algorithmic skills.
- Organizer of National Level Technical Symposium at Mookambigai College of Engineering.
- Received Academic Proficiency Award for consistent high performance.