Rajnish J

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LinkedIn: Rajnish J — Portfolio

Career Objective

Driven IT fresher skilled in Java, JavaScript, and front-end development. Committed to continuous growth, eager to learn from experienced professionals, and contribute to impactful software solutions in a dynamic work environment.

Education

B.E. in Electronics and Communication Engineering	Panimalar Engineering College, Chennai
2020 - 2024	CGPA: 8.78
HSC (12th Grade)	P.A.K. Palanisamy Higher Secondary School, Chennai
2020	Percentage: 68.3%
SSLC (10th Grade)	P.A.K. Palanisamy Higher Secondary School, Chennai
2018	Percentage: 86.6%

Skills Summary

- **Programming Languages:** Java, JavaScript (ES6 and later), Python (basics)

- **Query, Markup and Styling Languages:** SQL, MongoDB, HTML, CSS

- **Frameworks:** Node.js, React.js, Bootstrap, Spring Boot, ECMAScript (ES6+), Material UI(Library)

- **Tools:** VS Code, Eclipse, Git, MySQL Workbench, Postman, IntelliJ IDEA, Spring Tool Suite 4

- **APIs:** REST API's, JDBC, Servlets, JPA

- **Soft Skills:** Leadership, Event Management, Problem-solving, Time Management

Projects

- **Hospital Management System (Patient Module)** (December 2024)
  Developed a patient-side hospital management system enabling new user registration and allowing existing users to manage appointments (add, update, delete) and check doctor availability. Built using Spring Boot with JPA for back-end services, React.js with ECMAScript for front-end, and MySQL for database management. Integrated REST APIs for seamless communication and tested functionality using Postman for reliability and efficiency.
  GitHub Repository: Hospify

- **Integrated Agricultural Supply Chain System** (March 2024)
  Optimized yield storage and distribution efficiency, including crop yield prediction. Developed Java code for warehouse management modules, enhancing inventory tracking. Designed front-end interfaces, ensuring seamless user experience and integrated JDBC for robust data management.

- **M.A.I.D (Materials and Item Dispenser)** (November 2022)
  A home cleaning bot built using Arduino. Contributed to building the physical structure of the bot and researched and implemented the base code for Arduino to ensure proper functionality.

Achievements

- Ullas Young Achiever 2016 - 2020 (Polaris)

- Selected in NMMS Examination - 2016

- Completed 1050+ problems on the CodeChef platform with 250+ days of consistent practice

Certifications

- Java Full Stack Course - QSpiders

- "Joy Of Python" (NPTEL) - 81%

- **Scaler:** Java: Understanding the Fundamentals, JavaScript, SQL using MySQL, Node.js, React.js

- Project Expo (M.A.I.D) - Certificate of Appreciation

- International Conference on Intelligent Computing (IConIC) – PECTEAM 2K23

Event Leadership

- Led a team in symposium events at Panimalar Engineering College

- Department Head of the Institution of Electronics and Telecommunication Engineers (IETE)

- Submitted ideas and conducted events at IETE