RAJENDRA P M

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Dec 2022 - May 2025

Koppal, Karnataka

April 2017

Objective

Aspiring Java Full Stack Developer seeking an entry-level opportunity to leverage programming skills, problem solving abilities, and a passion for building web applications. Enthusiastic about developing scalable solutions, learning new technologies, and contributing to innovative projects.

Education

Government Engineering College Talakal

Bachelor of Electronics and Communication

Government Polytechnic College Dec 2020 - May 2022 Harihara, Karnataka

Diploma in Electronics and Communication

BVS High School

Class 10th Honnali, Karnataka

Technical Skills

Programming Languages: Java

Frontend: HTML, CSS, JavaScript, Bootstrap, ReactJS(Complimentary) Backend: Core Java, Advanced Java, J2EE (JSP, Servlets, JDBC)

Frameworks: Spring Boot, Micro Services

Database: SQL

Developer Tools: Eclipse, Visual Studio, SQL Developer

Version Control: Git, GitHub

Internship

Java Full Stack Developer Intern at Pentagon Space (Ongoing (2025)

Currently pursuing a **500-hour intensive offline course** covering

Project

Design and Implementation of MIMO Antennas for 5G Communication with Beam Steering Capabilities

Tools: HFSS Software(High-Frequency Structure Simulator) Ansys

Team Size: 4 **Description:**

- This project focuses on designing and implementing MIMO antennas for 5G communication with beam steering capabilities to enhance signal coverage and efficiency.
- It involves developing an optimized antenna array to support high-speed, low-latency wireless communication.
- Beamforming techniques are employed to dynamically direct signals, improving network performance and reducing interference.

Roles and Responsibilities: PPT, Project Report

Journal Link: https://ijrar.org/track.php?r_id=305082