

ABDUL HAKEEM S H

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SUMMARY

Electronics and Communication Engineering graduate with hands-on experience in electronic systems, communication protocols, circuit design and in software development, specializing in Java, Spring Boot, and API integration. Proficient in developing scalable and secure applications using modern technologies. Seeking an entry-level role to leverage my technical expertise and contribute to innovative backend solutions.

PROFESSIONAL EXPERIENCE

TATA ELXSI, Developer - Trainee <ul style="list-style-type: none">Developed a CRUD application leveraging Spring Boot, SQL, and Core Java, while designing and integrating RESTful APIs to enhance data processing efficiency and support legacy systems.Gained proficiency in Microservices, OOP principles, and JavaScript.	January 2024 – June 2024 Chennai, India
Versatron Solutions, Implant Trainee <ul style="list-style-type: none">Gained expertise in RADAR systems, focusing on detection and signal processing, while assisting in system analysis and troubleshooting.	March 2022 – April 2022 Chennai, India

PROJECTS

Employee Management CRUD Application <ul style="list-style-type: none">The Employee Management System is a web application that enables users to perform CRUD operations on employee data, with features like search, dynamic updates, and export options (JSON/Excel), while ensuring secure, user-specific data management. 📄
Multipurpose IoT Tracker <ul style="list-style-type: none">The Multipurpose IoT Tracker is a versatile device that integrates GPS tracking, SOS functionality, and audio surveillance, optimized for low power consumption, designed for real-time monitoring and security applications.
Mini RADAR <ul style="list-style-type: none">Built a miniature RADAR using Arduino UNO and ultrasonic sensors for proximity detection.

SKILLS

Programming & Databases <ul style="list-style-type: none">Core JavaPythonC (Basics)MySQL	API Development <ul style="list-style-type: none">RESTful APIs API Design and Documentation Tools <ul style="list-style-type: none">Postman APISwagger UI	Front End Technologies <ul style="list-style-type: none">HTMLCSSJavaScript Build Tools <ul style="list-style-type: none">Maven	Version Control and Collaboration <ul style="list-style-type: none">Git Soft Skills <ul style="list-style-type: none">Team CollaborationLogical ThinkingKnowledge Sharing and Mentorship
Java Frameworks <ul style="list-style-type: none">Spring Boot			

INTERESTS

- Data Communication and Networking
- Embedded Networking and IoT Systems
- Web and API Development
- Digital Twin and System Integration

CERTIFICATES

- CCNA - Introduction to Networks (Cisco)
- Programming in Java (NPTEL)
- Introduction to Internet of Things (NPTEL)

EDUCATION

Bachelor of Engineering - Electronics and Communication Engineering, R.M.K. Engineering College CGPA : 8.66	2020 – 2024 Chennai, India
HSC, Madras Christian College Higher Secondary School Marks : 79%	2019 – 2020 Chennai, India
SSLC, Madras Christian College Higher Secondary School Marks : 94%	2017 – 2018 Chennai, India