

# SUBESHAMOORTHY SARAVANAN

AI & Data Science Graduate

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## PROFESSIONAL SUMMARY

Artificial Intelligence and Data Science graduate with 9 months of experience in full-stack application development. Proficient in Java, Python, and SQL, with proven ability to optimize database queries reducing data retrieval time by 30%. Adept at collaborating in Agile teams and seeking software engineering roles.

## EDUCATION

- B. Tech - Artificial Intelligence and Data Science
- Muthayammal Engineering College (Affiliated to Anna University)
- May 2024 | GPA: 7.65/10\*
- Relevant Courses: Data Structures, Algorithms, DBMS, Web Development

## TECHNICAL SKILLS

- Languages: Java, Python, C#, SQL, JavaScript
- Frameworks: .NET, React.js, Three.js, HTML/CSS
- Tools & DB: MySQL, Arduino, RFID
- Concepts: UI/UX Design, Data Structures, Algorithms

## EXPERIENCE

- Application Development Intern | Redmind Technologies Pvt Ltd - Dec 2023 - Aug 2024

- Developed full-stack Chauffeur delivery application using Java, XML, .NET, and SQL
- Collaborated in 5-member Agile team to launch new features, improving workflow efficiency
- Optimized SQL queries and indexes, reducing data retrieval time by 30%

## PROJECTS

**Biometric Attendance System** | Arduino, RFID | Feb 2024

Published in International Journal of Innovative Research in Management, Engineering and Technology

Engineered real-time system using Arduino and RFID to automate student attendance

Deployed on-campus for 50+ students, eliminating manual tracking errors

**Language Detection System** | Python, MySQL | Dec 2022

Engineered ML model using Scikit-learn and Pandas for text language detection

Achieved 96% accuracy with Random Forest classifier on validation set

Awarded Grade A for project excellence

## CERTIFICATIONS & ACHIEVEMENTS

- Advanced Data Structures - Terv (2023)
- Fundamentals of Java - Terv (2023)
- IoT & Cyber Security - NPTEL (2023-24)
- Space Science - ISRO (2023)
- Published International Journal Paper