

Subeshamoorthi Saravanan - Resume

SUBESHAMOORTHY SARAVANAN

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Artificial Intelligence and Data Science graduate with a strong foundation in Python, Java, SQL, and web development. Completed internships and academic projects focused on software and application development. Experienced in Android development, database management, and embedded systems. Adept at collaborating in team environments and driven to contribute effectively in 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

INTERNSHIP EXPERIENCE

Application Development Intern | Redmind Technologies Pvt Ltd

Dec 2023 - Aug 2024

- Developed a Chauffeur application for product delivery using Java, XML, SQL, and .NET
- Collaborated with a 5-member team to design and launch new features
- Optimized database queries, reducing data retrieval time by 30%

PROJECTS

Language Detection using Naive Bayes and Random Forest (Dec 2022)

- Developed a language detection app using Python and Excel integration
- Used MySQL for storing and processing text data
- Achieved high accuracy; awarded Grade A

Biometric Attendance System using Arduino and RFID (Feb 2024)

- Built a real-time attendance system using Arduino, RFID, and digital timestamps
- Implemented on-campus for student attendance tracking
- Published in the International Journal of Innovative Research in Management, Engineering and Technology

TECHNICAL SKILLS

Languages & Tools: Java, Python, C#, SQL, JavaScript, HTML/CSS, .NET, React.js (Basic), Three.js

Databases: MySQL

Other: UI/UX Design, Arduino, RFID

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CERTIFICATIONS

- Advanced Data Structures - Terv (2023)
- Fundamentals of Java - Terv (2023)
- Face Detection Hackathon - 2022
- Internet of Things - NPTEL (2023)
- Introduction to Cyber Security - NPTEL (2024)
- Overview of Space Science and Technology - ISRO (2023)

SOFT SKILLS

Problem-Solving | Communication | Team Collaboration | Critical Thinking

ACHIEVEMENTS

- Published a journal paper: 'Biometric Attendance System Using Arduino with RFID' in the International Journal Of Innovative Research In Management, Engineering And Technology