

# SUVETHA A

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## Summary

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Aspiring Java Developer with a solid foundation in Java programming, object-oriented design, and software development principles. Recently graduated with a degree in ECE, and eager to apply academic knowledge and project experience to real-world applications. Seeking an entry-level position at this company to contribute to innovative projects, gain hands-on experience, and grow within a dynamic development team. Possess a strong aptitude for learning new technologies and a passion for building efficient, reliable, and scalable software solutions.

## Skills

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- JAVA : J2EE, Spring Boot, Microservices Architecture, GitHub
- FULL STACK : HTML/CSS, JavaScript, MongoDB, Express.js, Angular.js, Node.js

## Area of Interest

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- Java Developer
- Full-Stack Developer
- Web Developer

## Experience

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SD PRO SOLUTION LIMITED | Intern

Feb 2023–Mar 2023 | Trichy, India

- As an embedded systems intern at SD Pro Solutions Limited, I supported the engineering team in the design, development, and testing of embedded systems for various applications.
- Improved understanding of hardware-software integration and RTOS. proficiency in embedded C/C++ .

NSIC | Intern

Jun 2023 – Jul 2023 | Chennai, India

- As an Embedded Systems with IoT intern at National Small Industries Corporation, I supported the development and integration of IoT devices and systems, focusing on enhancing connectivity and functionality.
- Developed and tested for microcontrollers such as Arduino and Raspberry Pi to control various sensors and actuators.

BSNL | Intern

Jul 2023 – Aug 2023 | Thanjavur, India

- As a telecommunications intern at Bharat Sanchar Nigam Limited, I supported the engineering and operations teams in enhancing network performance and reliability.
- Assisted in monitoring and analyzing network performance metrics to identify areas for improvement.

## Education

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ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE	May 2024   Kovilvenni, India
B.E in Electronics and communication engineering   CGPA: 8.02 /10	
MAXWELL MATRICULATION HIGHER SECONDARY SCHOOL	March 2020   Thanjavur, India
HSC   Cum Per:72.1/100	
MAXWELL MATRICULATION HIGHER SECONDARY SCHOOL	April 2018   Thanjavur, India
SSLC   sCum Per:83/100	

## Courses and Certificates

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|--|---------------------|
| • Java Developer – Certified as Java Developer in Livewire               | Feb 2024 – Mar 2024 |
| • Full Stack Developer – Certified as a Full Stack Developer in Livewire | Mar 2024 – May 2024 |

## Awards

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|--|------|
| • Certified in cisco networking academy for cybersecurity              | 2021 |
| • Certified in UI path academic alliance                               | 2022 |
| • Certified in srinivasa ramanujan mathematical competition by IST2024 | 2023 |
| • Certified in learnathon conducted by GUVI                            | 2023 |
| • Certified in project conference conducted by ICIRSE                  | 2024 |

## Projects

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|---|-------------------------|
| • INTELLIGENT PEOPLE AND VEHICLE COUNTING SYSTEM FOR SECRETARIAT  | python   NodeJs   Wokwi |
| Developing and implementing intelligent people and vehicle counting systems. I gained a deeper understanding of the integration of machine learning algorithms, backend systems, and simulation tools to enhance security and operational efficiency. This experience has significantly enhanced my technical skills and prepared me for future roles in the field of intelligent systems and security technology |                         |
| • DEEP-SEA FISHERMAN LOCATION DETECTION USING GIS   | Java   phpMy            |
| Developing and implementing GIS-based location detection systems. I gained valuable insights into the integration of Java and PHP for real-time data processing and the practical applications of GIS in enhancing the safety and efficiency of maritime operations. This experience has significantly enriched my technical skills and prepared me for future roles in GIS and real-time tracking systems.       |                         |

## Links

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- Github : <https://github.com/naanmudhalvanSI/IBM-8364-1682573176.git>
- LinkedIn : <https://www.linkedin.com/in/suvetha-a-60839b237/>