

Mahesh Suthar

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[LinkedIn](#) | [GitHub](#) | [GFG](#)

Work Experience

Revvity

Ecommerce Intern | Salesforce, Apex, JavaScript, HTML, CSS, SOQL, Jira

04/2025 - Present

- Debugged Salesforce Commerce Cloud and ERP integrations, resolving customer-impacting issues.
- Built and updated frontend (LWC, JS, CSS) and backend (Apex, SOQL) modules for eCommerce workflows.
- Migrated Apex logic to Salesforce Flows, reducing deployment effort by ~25%.
- Analyzed customer logs to identify blocked status, pinpoint issues, and coordinate fixes with business and tech teams.

Magna Automotive

Intern | Python, C++, Linux, Open-Source, AWS, Docker, WebSocket, JSON

06/2024 – 11/2024

- Optimized real-time client-server communication systems, improving data exchange efficiency by 30%.
- Containerized and deployed backend services on AWS EC2 using Docker.
- Automated manual processes with Python scripts, reducing operational errors by 25%.
- Implemented secure communication protocols (WebSocket and HTTP) for efficient data transmission between distributed modules.

Galaxy Technovations LLP

Embedded & Internet of things Intern | Embedded C, Arduino IDE, PCB, ESP8266, Testing

06/2023 – 08/2023

- Developed an IoT-based message display system using a P10 dot matrix and a custom web app to send and display messages via HTTP communication.
- Performed validation and verification testing to ensure smooth communication between hardware and software components.

Skills

- **Programming language:** C++, JavaScript, Python, Java
- **Development:** HTML, CSS, ReactJS, Bootstrap, Spring Boot Basics
- **Database:** SQL
- **Platforms & Tools:** Visual Studio, AWS EC2, Arduino IDE, Power BI, Jira, Salesforce
- **Other:** OOPs, CN(TCP/UDP/IP/HTTP), Data Structure and Algorithm, AI

Education

- Bharati Vidyapeeth (Deemed to be University) College of Engineering (Pune)
Bachelor of Technology | Electronics and Communication Engineering

9.5 CGPA | 2024

Projects

Drone Simulation | React.js, Leaflet.js, OpenWeatherMap API, OpenStreetMap, CSS, Git/GitHub

- Developed an interactive web application to simulate real-time drone movement based on GPS coordinates uploaded via JSON.
- Integrated live weather monitoring using OpenWeatherMap API to display real-time conditions at the drone's location.
- Implemented key features including Play/Pause controls, auto-return to start, distance tracking, and a dynamic map for path visualization using Leaflet.js.

Resume Builder | React.js, JSX, CSS, JavaScript

- Created a dynamic resume builder with drag-and-drop section reordering and color customization.
- Added data-saving and export functionalities for generating downloadable resume templates.

Student Performance Analysis and Clustering | Python, Pandas, NumPy, Scikit-learn, Jupyter Notebook

- Leveraged pandas, NumPy, seaborn, and scikit-learn to analyze student performance data.
- Applied K-Means clustering to categorize students into performance clusters, optimizing cluster number using within-cluster sum of squares (WCSS).

Certification

- **Coursera (Meta):** Programming with JavaScript
- **Coursera (Google):** Crash Course on Python
- **Skill builder (Amazon):** AWS EC2 Basic
- **IBM:** SQL and Relational Database
- **Oracle:** Oracle Cloud Infrastructure 2025 - AI Foundations Associate (1Z0-1122-25)