

# Supritha Ramesha

+1 (312) 451-9221 | [supritha.r624@gmail.com](mailto:supritha.r624@gmail.com) | [linkedin.com/in/suprithareddy](https://linkedin.com/in/suprithareddy)

## EDUCATION

**Illinois Institute of Technology**  
*MAS Information Technology and Management*

Chicago, IL  
Expected May 2027

**Dayananda Sagar University**  
*B.Tech. Computer Science and Engineering*

Bengaluru, India  
May 2019 – March 2023

## TECHNICAL SKILLS

**Programming:** Python, R, Java, C++, C

**Web & Frameworks:** HTML, CSS, XML, JavaScript, Node.js

**Database:** MySQL, MongoDB (Relational/NoSQL); Tableau, Power BI

**Libraries/Tools:** Pandas, NumPy, OpenCV, Pillow

**Concepts:** OOP, Agile Methodology, Cloud Computing, Data Visualization

**Operating Systems:** Linux/Unix, Android

**Soft Skills:** Team Player, Communication, Time Management

## WORK EXPERIENCE

### Associate Implementation Engineer

Jul 2023 – Jun 2025

*E2open LLC*

India

- Independently managed **data collection, analysis, and reporting** across supply chain and demand planning platforms to support data-driven operational and strategic decisions.
- Analyzed **large, multi-source datasets** (order data, demand signals, performance metrics) to identify trends, anomalies, and optimization opportunities.
- Developed advanced SQL queries to extract, transform, and validate data for dashboards, analytical reports, and client deliverables.
- Translated complex analytical findings into **clear, actionable insights** for internal stakeholders and client leadership, improving decision confidence and adoption.
- Collaborated with cross-functional business and technical teams to solve **moderately complex performance and optimization problems** using structured analytical approaches.
- Supported **dashboarding and KPI reporting initiatives**, ensuring data accuracy, consistency, and timely delivery of insights.
- Delivered **client-facing presentations and documentation**, clearly communicating insights, recommendations, and business impact.

### Developer Trainee Intern

Feb 2023 – May 2023

*Hebbale Labs Pvt. Ltd.*

India

- Supported data-driven development by analyzing application usage patterns and assisting with backend data queries and validation.
- Assisted in building data-backed features by collaborating with developers and analysts in an Agile environment.
- Used Python and SQL to support testing, debugging, and data verification for application workflows.
- Contributed to documentation and reporting that translated technical outputs into business-understandable insights.

## PROJECTS

### Vulnerability Detection (Python)

- Implemented a machine learning-based system to detect device vulnerabilities and predict potential attack patterns, enhancing cybersecurity monitoring and threat assessment.

### Human Activity Tracking (MATLAB)

- Developed an activity recognition model using Support Vector Machine (SVM) on the KTH dataset to classify human actions such as walking, sitting, and running with high accuracy.

### Hologram with Speech Synthesis for Museums

- Integrated speech-to-text technology with Raspberry Pi and a 3D hologram system to create an immersive museum experience that interacts dynamically with visitors.

## CERTIFICATIONS & ACTIVITIES

- Python for Everybody & Python Data Structures – Coursera
- Front-End Development (HTML) – Great Learning
- Participant: Flipkart Grid 4.0, PEAS Conference
- Volunteer: RTC Conference (IIT Chicago) – data coordination & operations support