

# Supreetha H M

Junior Software Developer

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Mysore, Karnataka



## CAREER OBJECTIVE

Software developer skilled in Java, Python, SQL, JavaScript, focused on developing scalable, high-performance apps. Passionate about solving complex challenges and delivering innovative solutions to drive success.

## PROFESSIONAL EXPERIENCE

**Junior Software Developer** March 2024-Nov 2024  
Tackle-D Solutions Pvt Ltd Bengaluru

- Delivered 10+ web applications with a 100% on-time delivery rate, leveraging PHP, JavaScript, and WordPress, resulting in a 20% improvement in client satisfaction scores.
- Designed, developed, and deployed responsive UIs with cross-browser compatibility, boosting website user engagement by 30% and reducing bounce rates by 15%.
- Collaborated with cross-functional teams, including designers and backend developers, to implement scalable solutions that supported 100% uptime during peak traffic.

**Intern** Aug 2023-Feb 2024  
C-DAC Bengaluru

- Conducted in-depth IoT security research, identifying vulnerabilities in networked devices and proposing solutions to mitigate threats like physical data extraction and side-channel attacks.
- Enhanced algorithm efficiency by 30% using C++ parallel programming for high-performance computing (HPC) applications, enabling faster data processing and computation.

## EDUCATION

**BE - Computer Science and Engineering (GPA 8.44/10)** Aug 2023  
Ghousia College of Engineering, Ramanagara

**Intermediate (10+2) (Percentage: 65.7%)** June 2019  
Vidyodaya Girls PU College T Narasipura

**Class X (Percentage: 81.76%)** May 2017  
Govt High School, Chikkabagilu, Mandya

## LICENSES & CERTIFICATIONS

IEEE-Software Testing 2023

IEEE-Software Design 2023

C-DAC High Performance Computing 2024

## SKILLS

**Programming Languages:** Java, Python, C, C++  
**Web Technologies:** HTML5, CSS3, JavaScript, WordPress, jQuery, Bootstrap  
**Database Management:** SQL, MySQL  
**Tools & Frameworks:** Elementor, Cybersecurity Analysis Tools  
**Data Analysis:** Pandas, NumPy

## PROJECTS

**Personality Prediction System using Machine Learning**  
Develops a predictive model to analyse behavioural traits, lifestyle choices, and perceptions, providing insights into personality types.

**Smart Project and Approval System**  
Streamlines project approval workflows by automating requests, tracking statuses, and facilitating stakeholder reviews.