

# Sushil Gupta

## Software Engineer

Software Engineer with excellent problem- solving skills and ability to perform well in a team.

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📍 Noida, India

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## WORK EXPERIENCE

### Software Engineer

#### Tech Mahindra

06/2021 - Present,

Noida, India

Software Engineer.

- **Vulnerability Management:** Proactively identified and resolved vulnerabilities within the C/C++ codebase.
- Implemented fixes using tools such as Putty, Git and WinSCP, ensuring robust security measures.
- Documented comprehensive fixes, contributing to enhanced system security.
- **Database and OS Patching:** Played a pivotal role in database and operating system patching, ensuring the integrity of systems.
- Led DSO scanning efforts to enhance system stability and security.
- **Frontend Development** (Self-Learning):
  - Independently learned and applied **DSA(Java), HTML, CSS, JavaScript, and React.js**.
  - Successfully completed mini-projects showcasing frontend development skills.

### EMBEDDED AUTOMATION ENGINEER

#### Dynatech controls

07/2020 - 06/2021,

Gurgaon, India

Programmer and Design Engineer.

- **Programmer & Design Engineer:** Spearheaded development and testing as an integral part of the engineering team.
- Specialized in the programming of electrical and electronic systems, contributing to the enhancement of automation solutions.

### EMBEDDED AUTOMATION ENGINEER

#### Microcomm India Ltd

01/2019 - 06/2020,

Gurgaon, India

Programmer and Design Engineer.

- **R&D Department:** Programmed and troubleshooted machines in the (R&D) department, showcasing problem-solving skills and technical proficiency.
- Led the programming and testing efforts for the **Automatic Weather Station (AWS)** project.
- End-to-End Project Involvement.

## EDUCATION

### B. Tech in Electronics & Instrumentation

Uttar Pradesh Technical University, Lucknow, India

07/2011 - 06/2015,

## SKILLS

Java

C/C++

Data Structures & Algorithms

HTML

CSS

JavaScript

ReactJS

## PERSONAL PROJECTS

#### ● Cart

- React.js, Firebase Store for Real Time Database, Netlify
- <https://sushilcart.netlify.app/>

#### ● Build a Blog

- React.js, Firebase Store for Real Time Database, Netlify
- <https://sushilblog.netlify.app/>

#### ● Superhero-Hunter App

- HTML, CSS, JavaScript, Local Storage, Marval API,
- <https://sushilcodepro.github.io/Superhero-Hunter-JS/>

#### ● Website of own portfolio

- HTML, CSS, JavaScript
- <https://sushilcodepro.github.io/My-Resume/>

#### ● Stopwatch

- HTML, CSS, JavaScript <https://sushilcodepro.github.io/Stopwatch/>
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#### ● Calculator

- HTML, CSS, JavaScript <https://sushilcodepro.github.io/Calculator/>
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#### ● Ping Pong Game

- HTML, CSS, JavaScript, Local Storage

## CERTIFICATES

1-**Frontend development** Certification- (*HTML, CSS, JavaScript, ReactJs*)

2- **Data Structures & Algorithms** Certification (*Java*)

3- Embedded System Programming (Robotics- C/C++)

## ACHIEVEMENTS

1-Developed “*solar compass with hybrid supply for home*” using Embedded Systems (AVR) in B.Tech project.

2-College Best Project Award, Final year 1st Prize, Gold Medal.

3-Training at BPCL (Bharat Pumps & Compressors Limited), Prayagraj.