

# Sushil Gupta

## Software Engineer

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

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## WORK EXPERIENCE

### SOFTWARE ENGINEER

Tech Mahindra

06/2021 - Present,

Noida, India

Software Engineer.

- Proactively identified and resolved C/C++ vulnerabilities, implementing robust security measures.
- Led database and OS patching to ensure system integrity.
- Spearheaded DSO scanning efforts for enhanced 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

- **Languages:** JavaScript, Java, C/C++.
- **Frontend Development:** React.js, CSS, HTML, Bootstrap, Responsive design, Firebase.
- **Version Control:** Git.
- **Others Skills:** Data Structures & Algorithms (Java).

## PERSONAL PROJECTS

- **Shopping Cart App**  
React.js, Firebase Store for Real Time Database, Netlify  
<https://sushilcart.netlify.app/>
- **Blog App**  
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/>
- **Portfolio Website**  
HTML, CSS, JavaScript  
<https://sushilcodepro.github.io/My-Resume/>

## CERTIFICATES

- **Frontend development** Certification- (ReactJs)  
1 <https://certificate.codingninjas.com/verify/004665e174f33583>  
2 [certificate.codingninjas.com/verify/14d7d9c5fa706cb9](https://certificate.codingninjas.com/verify/14d7d9c5fa706cb9)
- **Data Structures & Algorithms Certification** (Java)  
[certificate.codingninjas.com/verify/8fa77aa238cccb7f](https://certificate.codingninjas.com/verify/8fa77aa238cccb7f)
- Embedded System Programming (Robotics- C/C++)

## ACCOMPLISHMENTS

- Developed "**solar compass with hybrid supply for home**" using Embedded Systems (AVR) in B.Tech project.
- College Best Project Award, **Final year 1st Prize**, Gold Medal.
- Training at BPCL (Bharat Pumps & Compressors Limited), Prayagraj.