

# Mayank Verma

Full stack Developer

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## SUMMARY

I am a skilled **full-stack web application designer** with experience in creating both **Flask-based** and **MERN-based** web applications. I have a strong passion for learning and staying up to date with new technologies. Additionally, I possess knowledge in container orchestration tools like **Docker** and **Kubernetes**, making me well-rounded in both web development and DevOps.

## EXPERIENCE

### INTEL | SOFTWARE DEVELOPMENT INTERN | FULL STACK DEVELOPER

June 2022 - June 2023 | Bengaluru, India

- Demonstrated expertise in both **frontend and backend development**, leveraging **Python, Flask, Jinja2, SQL Query, PostgreSQL, JavaScript, HTML, CSS, and Bootstrap 5** to contribute to the implementation and enhancement of new features.
- Re-designed the dashboards and improved the **page loading speed by 80%**.
- Possess a proficient understanding of **GitHub** and version control practices, enabling effective collaboration and streamlined code management.
- Provided **Docker support** by creating docker images and containerize the application and run those containers in VMs.
- Demonstrated familiarity with **Docker, Kubernetes**, and **Ansible**, fulfilling team requirements and showcasing adaptability to essential DevOps tools.

## PROJECTS

1. **ShareMe** | Sanity, NodeJS, Reacts, Tailwind, HTML, CSS
  - It is a fully functional **photo-sharing** web app where users can share photos with their friends.
  - Users can also **categorize the photos** while uploading, for example: Dogs, Cats, Gaming, Nature, etc. This feature makes it easy for other users to search for pictures that match their interests.
2. **Portfolio** | React, JavaScript, HTML, CSS
  - Crafted a dynamic **ReactJS portfolio** website to elegantly showcase my professional journey and skills.
  - Deployed the web application on **netlify** (a web hosting platform.)
  - For **CI/CD**, linked the github repo to netlify.
3. **Text Utility** | React, JavaScript, HTML, CSS, BS
  - Ideal for bloggers, this app **analyzes** paragraph **reading times**, offering insights into user engagement. The site is visually appealing and responsive, thanks to **Bootstrap**, ensuring optimal user experiences on various devices.

## CERTIFICATIONS

Certified in the following:

- **Hackerrank:** Python, SQL, Problem Solving
- **CodingNinjas:** Python, OOPs
- **Udemy:** Docker, Kubernetes, Ansible

## ACCOMPLISHMENT

- I received **recognition** from my **manager** for successfully creating the dashboards with minimal effort and delivered it within **one week**.
- Qualified **GATE 2021** in EE with GATE Score of **521**.

## SKILLS

### **BACKEND**

Python, Flask, NodeJS, ExpressJS, Sanity, PostgreSQL, Java, C++

### **FRONTEND**

ReactJs, JavaScript, HTML5, CSS, Bootstrap, Highcharts, Tabulator

### **OTHERS**

Docker, Kubernetes, Ansible, Github, Debugging, Data Structures and Algorithm, CI/CD

### **IDE**

VS Code, Pycharm, IntelliJ, Jupyter, Spyder

## EDUCATION

### **Postgraduate:**

(Sept 2021 – June 2023)

**College:** NIT Rourkela

**Degree:** M. TECH

**Branch:** Electronic Systems and Communication

**CGPA:** 8.65/10.00

### **Course work:**

Communication,  
Image Processing,  
Computer Vision,  
Embedded Computing System  
Signal Processing  
Microwave  
Verilog  
Soft computing

### **Undergraduate:**

(July 2015 – May 2023)

**College:** SRM IST

**Degree:** B. TECH

**Branch:** Electrical and Electronic

**CGPA:** 8.26/10.00

### **Course work:**

Power Generation, Transmission,  
And Distribution  
Power Electronics  
Control System  
Mathematics  
Analog/Digital Electronics  
Microprocessor/ Microcontroller  
Soft skills  
Arduino and its application.

## LINKS

**Github:** mayank2345

**LinkedIn:** Mayank\_Verma

**Hackerrank:** @hornetg30

**Coding Ninja:** mayank018

**GFGEEKS:** mayankverma8

**Certificates:** CertificatesLink