

Shlok Gupta

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Summary

Full Stack Developer with around 2 years of experience architecting, developing and managing impactful web applications.

Education

SRM Institute of Science and Technology, Chennai
B.Tech in Computer Science - CGPA: 8.83/10

2019 – 2023

Skills

- **Web-Dev** - HTML5, Tailwind CSS, Bootstrap, JavaScript, React.js, Node.js, Express.js, REST APIs, Postman and Git
- **Database/Cloud** - MongoDB, PostgreSQL, AWS-EC2, S3 Bucket
- **Soft Skills** - Interpersonal Skills, Product Management, Work Ethic, Problem-Solving, Time Management

Experience

SDE-1 | AIVI | Bangalore

Aug 2024 – Oct 2024

- Led the development of **REGREEN.EARTH**, a geotagged mapping platform tracking **11,000+** trees, achieving **40%** user engagement growth with real-time data and Google Maps clustering.
- Optimized the web platform's performance with React, cutting load times by **40%** and improving user retention by **20%**.

Analyst | DELOITTE USI | Hyderabad

Jan 2024 – April 2024

- Migrated legacy systems to cloud-native MERN solutions for clients like **Zscaler** and **Fannie Mae**, boosting scalability by **25%**, enhancing user engagement by **10%**, and streamlining operations.
- Designed secure, responsive UIs with **React** and implemented **JWT** authentication, reducing unauthorized access by **20%**.
- Integrated **CI/CD** pipelines with **Jenkins** and **GitLab**, cutting deployment time by **40%** and ensuring seamless, reliable releases with automated testing.

MERN STACK Developer(Freelance) | MWS TECH | Chennai

May 2021 – Dec 2022

- Delivered scalable **MERN**-based web applications, improving project speed by **25%** and system reliability, while optimizing performance and scalability for client websites.
- Boosted data science project functionality and engagement by **30%** through **Streamlit** development and **AWS** integration.

Personal Project Experience

E-commerce Store

- Built a responsive interface with **React**, boosting user engagement and streamlined data handling using **Redux**.
- Developed a secure backend with **Node**, **Express**, and **RESTful APIs**, implementing password hashing to reduce unauthorized access by **40%**.
- Ensured API reliability & stability through rigorous testing with **Postman** and maintained code quality with **Git** version control.

BookStore Web Application

- Developed a full-stack web app with user authentication, protected routes, database integration, and a contact page for user queries.
- Implemented Add to Cart and Order Placement features, ensuring a seamless and secure shopping experience.

Certifications

- The Complete 2024 Web Development Boot-camp
- JavaScript basics for Beginners
- Absolute Introduction to OOPS in Java

Publications

DISASTER MANAGEMENT WITH TWITTER USING NLP

April 2023

ISSN: 2456-4184

Competitions And Awards

HackwithInfy

Solved **2 out of 3** questions.

CodeChef

Solved **136** DSA questions.