

Manohar Gupta

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SUMMARY

Full Stack Developer with experience in Python, JavaScript, React, Next.js, Django, and .NET Core. Skilled in building dynamic websites, scalable architectures, RESTful APIs, and PostgreSQL optimization. Proficient in AWS deployment and enhancing frontends with Redux. Committed to writing clean, well-documented, and tested code while collaborating effectively on software solutions. Ready to leverage academic knowledge and internship experience in a professional setting.

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, TypeScript, Kotlin, AstroJS, C++, HTML, CSS

Web and Mobile Stack: NodeJS, ReactJS, Django, Angular, Spring Boot, Android, Firebase

Database: MySQL, Postgres, MongoDB, DynamoDB, Firebase Realtime Database

Cloud Tools: AWS (DynamoDB, S3, Lambda, API Gateway)

Dev and ML Tools: Git, VS Code, TDD, CI/CD, Linux, NPM, NVM, Yarn, Docker

Soft Skills: Problem-Solving, Decision making, Leadership, Communication, Collaboration

WORK EXPERIENCE

Hex Wireless

Vadodara, India

SOFTWARE DEVELOPMENT ENGINEER

Jul. 2024 – Present

- Gained hands-on experience **developing** solutions with .NET Core, C#.NET, and REST APIs.
- Worked with **Redis** and **RabbitMQ** to handle real-time message queues.
- Optimized **React frontend**, significantly reducing load time by **25%** through **code-splitting** and **lazy loading techniques**, enhancing user experience.
- Transformed **designs and wireframes** from Figma into a seamlessly responsive user interface in React.
- Built dynamic web applications using **React**, JavaScript, HTML, and CSS.
- Managed front-end logic using **jQuery** and optimized database management with SQL.
- Assisted in **troubleshooting, bug fixing**, and enhancing overall system efficiency.
- Participated in peer coding sessions, resulting in significant improvement in **code quality**.
- Environment: .NET Core, C#.NET, Redis, RabbitMQ, React, JavaScript, jQuery, HTML, CSS, SQL.

Prakarsh'24 (SVIT)

Vadodara, India

WEBSITE DESIGNING SECRETARY

Feb. 2024 – Mar. 2024

- Led the **development** and maintenance of the official website for the college fest PRAKARSH, ensuring a smooth **user experience** and timely updates.
- Developed and tested **RESTful** .NET APIs with consistent coding patterns for high code reliability and performance.
- Reduced **React** project load time by 30% with webpack optimization, and bundle analysis, enhancing website performance.
- Collaborated with **cross-functional teams** to integrate new content, keeping the site up-to-date and relevant.
- Employed **Agile methodologies** using JIRA for project management and issue tracking.
- Spearheaded the creation of event websites for **PRAKARSH** and **Open-R**
- Environment: JavaScript, React, Next.js, .NET Core, JIRA.

EDUCATION

Sardar Vallabhbhai Patel Institute of Technology

Vadodara, India

Bachelor of Engineering (CGPA – 9.22 / 10)

Jun. 2021– May. 2025

Fertilizer Nagar School

Vadodara, India

Higher Secondary School (Score – 87%)

Jun. 2019 - May 2021

PROJECTS

Solid Waste Management WebApp (HTML5, CSS3, JavaScript, Bootstrap)

[Website/GitHub Link](#)

- Created a responsive waste management web app with a user-friendly interface and real-time data updates.

Data-CleaningProject(Python, Matplotlib, Numpy, Pandas)

[GitHub Link](#)

- Supermarket sales data analysis focusing on cleaning, preprocessing, dimensionality reduction using PCA, and feature selection for further analysis or model-building.

E-Commerce Website (Next.js, MongoDB, Stripe)

[Website/GitHub Link](#)

- Created a responsive e-commerce site with Next.js, MongoDB, and integrated Stripe for secure payments.

Prakarsh'24 Event Websites (JavaScript, React, Next.js)

[Website/GitHub Link](#)

- Developed PRAKARSH event websites with React, ensuring timely delivery and user engagement through Agile.