Sidharth Singh

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PROFESSIONAL SUMMARY

Energetic Full Stack Developer (MERN) with a strong foundation in JavaScript, React, Redux, Node.js, Express, and MongoDB. Proven ability to design and deploy real-world projects, including a real-time Chat App and a scalable E-Commerce platform with secure authentication, payment integration, and cloud deployment. Skilled in crafting responsive UIs, building REST APIs, and optimizing backend performance. Passionate about solving challenges, collaborating in Agile teams, and delivering high-quality, user-centric web applications.

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), Python, TypeScript (basic), SQL
Frontend: HTML5, CSS3, React.js, Redux, Tailwind CSS, Bootstrap, Responsive Design
Backend: Node.js, Express.js, REST APIs, WebSocket(Socket.IO), JWT Authentication, Bcrypt.js
Databases: MongoDB, MySQL, Mongoose, MongoDB Atlas
DevOps & Cloud: Git, GitHub, Docker (basic), CI/CD Pipelines, Render, Vercel, Netlify, Hostinger, AWS (basic)
Tools: VS Code, Postman, Thunder Client, Chrome Dev Tools, Figma

INTERNSHIP

MERN Stack Intern | QSpiders   **Jan 2025-Present**

- Engineered full-stack applications using React, Node.js, Express, and MongoDB.

- Integrated authentication, state management, and responsive design features.

- Collaborated in an Agile environment to enhance project quality and delivery.

Python Development Intern | Coding Raja Technologies   **Jun 2024-Jul 2024**

- Created interactive Python projects such as a stock market predictor and budget tracker, boosting workflow productivity by 30%.

- Strengthened practical Python programming skills through project-based learning.

PROJECTS

Chat-App   **(HTML, CSS, JS, React, Redux, Socket.IO, Node.js, Express, MongoDB)**   **SOURCE CODE**

- Developed a real-time chat application with **one-to-one messaging**, **online/offline status indicators**, and **secure authentication**, built to efficiently handle **multiple concurrent users** while ensuring **data privacy**.

- Designed a **responsive React interface** and implemented **Node.js/Express RESTful APIs and WebSocket-based real-time communication**, reducing backend response times by **15%.**

- Deployed the application on **cloud hosting platforms** (Render, MongoDB Atlas) with scalable architecture, **leveraging CI/CD pipelines** for seamless updates.

E-Commerce Website   **(React, Redux, Node.js, Express MongoDB)**   **SOURCE CODE**

- Architected a **full-stack e-commerce platform** handling **200+ products and multiple user roles** (admin, customer).

- Integrated **JWT & bcrypt.js authentication** and **PayPal sandbox payments**, improving transaction security by **100%**.

- Deployed product images using **Cloudinary & Multer**, reducing image load time by **30%**.

- Built an **admin dashboard** for managing products, users, and orders, cutting management time by **40%**.

EDUCATION

B-Tech in Computer Science & Engineering | DR. APJ Abdul Kalam Technical University, Lucknow | **Sept 2021 – 2025 | CGPA: 7.03**
Intermediate (CBSE) | Radhika Senior Secondary School, Gorakhpur | **2020 – 2021 | 75.5%**
High School (CBSE) | Narayana E-Techno School, Bellandur, Bengaluru | **2018 – 2019 | 76.6%**

CERTIFICATION

- **QSpiders Software Training Institute** | MERN Full Stack | **2025**

- **Coding Raja Technologies** | Python Development | **2024**

- **Udemy** | Python Bootcamp | **2021**