SIDDHARTH GOYAL

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Education

ABV-IIITM Gwalior — June. 2021 – May 2026
Integerated Postgraduate Masters of Technology in Information Technlogy — *Gwalior, Madhya Pradhesh*

Relevant Coursework

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Front-end Development
- Back-end Development
- Systems Programming
- Computer Architecture

Experience

Qwings — June 2023 – September 2023
React Developer Intern — *Remote*

- Enhanced user interface responsiveness by through the effective implementation of React.js components, improving overall user experience.
- Collaborated with a team of five developers, actively participating in code reviews and project discussions to ensure high-quality software delivery.
- Contributed to the development of robust authentication and authorization features, enhancing application security and user management.

Rarity Metrix — October 2023 – December 2023
Full Stack Developer Intern — *Remote*

- Frontend and Backend Development: Developed the frontend using React.js and the backend with Node.js and Express.js, reducing page load times by 30%.
- API Creation: Created RESTful APIs for seamless communication, improving data transfer efficiency by 35%.
- Security Implementation: Implemented authentication and authorization, reducing unauthorized access attempts by 25%.

Punjab Desi Ghee — Freelance Project — June 2024
Full Stack Developer Project — *Remote*

- E-commerce Website Development: Designed and composed a full-stack e-commerce site for Punjab Desi Ghee, implementing 5+ dynamic pages (Home, About Us, Our Products, Cart, View Details) to enhance user experience.
- Payment and Authentication Integration: Successfully integrated Razorpay for secure payments, processing over 100 transactions, and integerated robust authentication features for secure user access, resulting in a 25% increase in user sign-ups.
- API Development and Performance Optimization: Created RESTful APIs to enable seamless frontend-backend communication, improving data retrieval speed by 40% and ensuring optimal performance across devices.

Projects

Amazon Clone | *React, Javascript, Firebase, Google Authentication, Redux* — September 2023

- Created a fully responsive e-commerce platform using React.js, replicating Amazon's interface to enhance user engagement and streamline the shopping experience.
- Composed detailed product listings, a functional shopping cart, and secure user authentication to provide a realistic shopping experience.
- Integrated RESTful APIs for seamless data handling and efficient user management, ensuring smooth application performance.
- Collaborated closely with a team to optimize site performance, focusing on load times and user interface enhancements, resulting in a polished and professional product.

ToeToys | *Next.js, Graphql, Redux, Tailwind, CSS, Razorpay* — Currently Working

- Built a sophisticated shoe sales platform utilizing TypeScript, Next.js, GraphQL, and Tailwind CSS, delivering a modern, responsive user interface and optimized performance.
- Developed and integrated critical e-commerce functionalities such as product catalog, cart management, and user authentication.
- Integrated Razorpay for seamless payment processing, enhancing transaction security and user trust.

Technical Skills

Languages: C++, JavaScript, HTML/CSS, SQL, Typescript, Solidity
Developer Tools: VS Code, Eclipse, Google Cloud Platform, Postman, MongoDb, MySQL, Blender, Adobe Illustrator
Technologies/Frameworks: Linux, react.js, next.js, Docker, GitLab, GitHub, Debugging, Shopify, Redux, Web A, WordPress