

DIVYANSHU SINGH

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Experience

Credex Technology

December 2021 - Present

Software Engineer

Noida, India

- **Stack:** React, NodeJS, JavaScript, MySQL, Express, Next JS, Typescript, Jest
- Over **2.5 year Experienced Full-Stack Developer** proficient in React, JavaScript, NodeJS, MySQL, Express.
- Demonstrated proficiency in delivering scalable, efficient, and **high-performance web solutions** that consistently meet or **surpass client expectations**.
- Developed efficient, reusable, and high-performance UI components utilizing React. and Enhanced existing solutions to **minimize technical debt**. **Contributed 50K+ dollars** in revenue.
- Enhanced application performance through **Profiling, Lazy Loading, Memoization** and delivered demos after each feature implementation, and made adjustments based on discussions with the Product Owner.
- Possesses **strong debugging** and bug-fixing abilities, with hands-on experience in supporting live applications.
- Implementing **JWT authentication** and **role-based access control** for heightened security on backend systems.
- Employing Jest, I maintained **rigorous testing standards**. This transformative journey redefined seller qualification and registration processes, epitomizing innovation and precision in e-commerce. I fortified security and managed **seamless database migration** in MySQL.
- **Optimized application performance** and UX using code refactoring and performance tuning.
- Skilled in designing **responsive and interactive user interfaces** with React.js, HTML5, CSS3, and JavaScript ES6+ and frontend tools.
- Successfully deployed the projects on **Heroku**, and the company's server, **using PM2** for efficient process management and monitoring.
- Competent in **Agile development methodologies** like Scrum and Kanban, actively participating in sprint planning, daily stand-ups, and retrospectives to ensure project alignment and success.

Credex Technology

Dec 2021 - June 2022

Software Engineer Intern

Noida, India (Remote)

- **Stack:** React, JS, Material UI, CSS, Figma
- Developed various modules for **commodity orders**, and integrated **REST APIs** on the frontend.
- Implemented **controlled forms** and Implemented **excel download functionality** on UI.

The Spark foundation

Sep 2021 - Oct 2021

Web Developer Intern

Noida, India (Remote)

- **Stack:** MySQL, HTML, CSS, Bootstrap
- Developed a financial application with a Customers table for basic information (name, email, balance) and a Transfers table to **log transactions**.
- The application allows users to **view all customers**, select and view individual details, and **transfer money** between users.

Education

Raj Kumar Goel Institute of Technology

2018 – 2022

Bachelor of Technology in Computer Science and Engineering; **Percentage: 76.1**

Ghaziabad, India

- **Coursework:** Data Structure, Algorithms, Database Management System, Operating Systems, Computer Networks

Baal Baari Public School Sr. Sec

2017

Higher Secondary Certificate; **Percentage: 77.4**

Ghaziabad, India

Technical Skills

Languages/Frameworks: React, JavaScript, Node, NextJS, ExpressJS, TypeScript, C++, C

Platforms/Softwares/Databases: MySQL, Firebase, MongoDB, JIRA, Asana, Git, Postman, Figma, Heroku, PM2

Testing Tools: Jest

Projects

- **Inventory Management System**

- Developed a web-based solution to enhance the procurement of liquor and other goods for the Canteen Stores Department (CSD). This project aimed to automate and improve the efficiency of the existing manual process for advancing demands for liquor and inventory items through a centralized web portal.

- **Seller Qualification and Registration**

- The application streamlines seller registration before sales transactions. Sellers register initially, and after meeting criteria, are connected with the operations team for support and resources to set up their accounts and start selling.

- **Trade Facilitation app**

- This is an exclusive Trade Facilitation platform that is transforming traditional commodity trading to a new-age agri fintech model. It provides trade facilitation benefits to buyers as well as lenders.

- **Organizational Hours Tracking System**

- Developed an organizational contribution app that monitors the hours employees work on various projects and identifies their respective managers.

- **Resort Management**

- It's a platform for booking resorts and coordinating recreational activities, tailored for travel agents to craft itineraries and manage bookings efficiently.

Achievements

- Outstanding Performance Gem of the quarter Certification in Credex Technology Pvt. Ltd.
- Consistently received client praise for timely delivery and high-quality work.