

Shivam Tyagi

Full Stack Java Developer

shivamtyagi30168@gmail.com | 7500848890 | Meerut, Uttar Pradesh

LINKEDIN | GITHUB

EDUCATION

MEERUT INSTITUTE OF ENGINEERING AND TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING B.TECH

CGPA: 7.2

August 2019 - August 2023

Meerut

INTERNATIONAL PUBLIC SCHOOL

SCIENCE XII

Percentage: 78%

April 2018 - March 2019

Meerut

INTERNATIONAL PUBLIC SCHOOL

SCIENCE X

CGPA: 9.4

April 2016 - Aug 2017

Meerut

EXPERIENCE

CENTILYTICS | BACKEND DEVELOPER

Noida | Nov 2022 – April 2023

I have worked here as a Backend Developer Trainee on **Java** , **Spring Boot** , **Git** , **Microservices**

SIMPLICITYLABS PVT. LTD. | FULL STACK DEVELOPER

Gurugram | june 2024 – Present

- Integrated blockchain technology into applications using **Web3.js** , enhancing the security and transparency of transactions and smart contracts.
- Utilized state management libraries (e.g., **Redux**, **Context API**) to manage application state efficiently, ensuring a smooth and scalable user experience

SKILLS

PROGRAMMING LANGUAGES	Java, HTML, CSS, JavaScript
LIBRARIES/Frameworks	React.js, Spring Boot
TOOLS / PLATFORMS	VS Code, Git, IntelliJ
DATABASES	MySQL

PROJECTS / OPEN-SOURCE

NFT MARKETPLACE

Reactjs,Web3.js,HTML,CSS,Ether.js

- **User Interface Development:** Designed and implemented an intuitive and visually appealing user interface using HTML, CSS, and JavaScript. Focused on delivering a smooth and engaging user experience for navigating the NFT marketplace, browsing collections, and executing transactions.
- **Smart Contract Integration:** Integrated Polygon smart contracts to facilitate secure and efficient NFT transactions. Ensured seamless interaction between the frontend and blockchain for minting, buying, selling, and transferring NFTs.
- **Performance Optimization:** Optimized frontend performance by improving loading times and ensuring efficient interaction with blockchain data. Implemented best practices for minimizing delays and providing a smooth user experience.
- **Cross-Browser Compatibility:** Ensured that the platform is compatible with all major browsers, delivering a consistent and reliable experience for all users.

DESKFLOW (EMPLOYEE MANAGEMENT SYSTEM)

Reactjs,HTML,CSS

- **Employee Management** : Interfaces for adding, updating, and viewing employee information.
- **Attendance Tracking** : Features for clocking in/out, managing leave requests, and tracking attendance.
- **Project Management** : Implemented tools for creating and managing projects, assigning tasks, tracking progress, and generating project reports.
- **Leave Management** : Built features for employees to request and manage leave, including approvals and tracking of leave balances.

INVENTORY MANAGEMENT SYSTEM

Core Java, Applet

- **System Design and Implementation:** Developed a comprehensive inventory management system using Core Java and Applets. The system includes distinct functionalities for different user roles, such as administrators, salespersons, and inventory managers.
- **Billing System:** Implemented a billing system where salespersons can generate and print detailed receipts for customers. This feature ensures accurate billing and provides a professional experience for transactions.
- **Administrator:** Enabled administrators to manage all accounts and oversee system-wide operations. Administrators can add, update, and delete user accounts and manage overall system settings.