

# Shashi Ranjan Singh

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## SUMMARY

**Software Engineer** focused on building user-friendly and visually appealing websites. Committed to creative development, launching futuristic web experiences through modern technologies.

## SKILLS

### PROGRAMMING

- JavaScript • TypeScript • Java

### FRONTEND

- Html • Css • Tailwind • Bootstrap
- Material Ui • ReactJS • NextJS

### ANIMATION

- GSAP • ScrollTrigger • Locomotive Js

### BACKEND

- Node Js • Hono • Express Js • NextJS

### DATABASE

- MongoDB • PostgreSQL

### PrismaORM

### DEPLOYMENT

- AWS • Vercel • Cloudflare • Git • Github

## COURSEWORK

Frontend Development  
FullStack Development

## EDUCATION

### AMBALIKA INSTITUTE OF MANAGEMENT AND TECHNOLOGY

B.TECH IN COMPUTER SCIENCE  
May 2022-2025 | Lucknow, UP

### AMBALIKA INSTITUTE OF MANAGEMENT AND TECHNOLOGY

DIPLOMA IN ELECTRONIC AND COMMUNICATION  
May 2019-2022 | Lucknow, UP

## LINKS

Github:// Shashi Ranjan Singh  
LinkedIn:// Shashi Ranjan Singh  
Twitter:// Shashi Ranjan Singh

## EXPERIENCE

### CODEXON | SOFTWARE ENGINEERING INTERN

July 2024 – Dec 2024 | Remote, India

- Successfully completed 6-month intensive web development internship focused on the MERN stack.
- Gained hands-on experience building full-stack applications, applying modern web development best practices.
- Collaborated in Agile team to implement responsive UIs and RESTful APIs with 90% test coverage.
- Enhanced state management in React apps using Context API, improving component performance by 20%.

## PROJECT

### PAYTM | A WEB BASED WALLET

June 2025 – Aug 2025 | Github

- Developed a full-stack TypeScript based web wallet as a monorepo using **Turborepo**, including Next.js in frontend and backend and **Express.js** in **webhook backend**, with shared packages for UI and types to ensure modularity and code reusability.
- Used **Tailwind** for a responsive user interface, managing user authentication with **Next Auth**, wallet dashboard, transaction flows and balance tracking between users.
- Containerized applications using **Docker** for local and **CI deployment**, enabling consistent builds across environments and improving multi-service collaboration.
- Implemented **PostgreSQL** as database and **Prisma** as ORM, enabling seamless database migrations, schema management, and improved developer productivity.

### WRITIUM | AN BLOGING PLATFORM

Aug 2025 – Sep 2025 | Github | Live

- Built a full-stack blogging platform featuring a **Rich Text Editor** with **React + Tailwind CSS**, enabling seamless content creation and publishing.
- Implemented secure user authentication and authorization using **JWT**.
- Designed Minimal and clean UI components and optimized user experience for writing, editing, and managing blogs.
- Build backend APIs to handle blog storage, image upload, and real-time updates.
- Used **Hono** for the **Cloudflare** backend deployment.

### UBUNTU OS PORTFOLIO A WEB BASED OPERATING SYSTEM

April 2025 – May 2025 || Live

- Operating system based website which feels similar like Ubuntu Os.**It contains all my work in about section**
- Engineered a unique operating system-style portfolio website simulating Ubuntu OS features such as **launching apps, browser, music player**, and my Other Projects Showcase
- Applied smooth and responsive feel to it, features like **maximize screen, minimize screen** makes it more user friendly and enjoyable.