# Shashi Ranjan Singh

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## SUMMARY

**Software Enginner with 1+ years of experience** delivering user-friendly websites. Committed to creative development, launching futuristic website and driving innovation.

## SKILLS

### PROGRAMMING
• Java • JavaScript • TypeScript • Python
• C/C++

### FRONTEND
• Html • Css • Tailwind • Bootstrap
• Material Ui • Sass • ReactJS • NextJS

### ANIMATION
• GSAP • ScrollTrigger • Locomotive Js

### BACKEND
• Node Js • Hono • Express Js • NextJS

### DATABASE
• MySQL • MongoDB • PostgreSQL
• PrismaORM

### DEPLOYMENT
• AWS • GCP • Vercel • Cloudflare

### DEVOPS
• Git • Github • Docker • Nginx • CI/CD

### OTHERS
• Turborepo • Vim • VsCode • Bash

## COURSEWORK

Frontend Development
FullStack Development
Algorithms and Data Structures

## 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 and Recoil, 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

- 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.