Abhisek sahoo

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SUMMARY

Full-stack developer skilled in building scalable, user-focused web applications. Experienced with React, Next.js, Node.js, Express, PostgreSQL, Prisma, Docker, and AWS. Built multiple end-to-end projects including a blogging platform, a Paytm-like wallet system, an anonymous messaging tool, and a real-time anime database API. Strong foundation in engineering with internships in Machine Learning and Rust.

PROJECTS

SwiftPay – Secure Digital Wallet (Next.js, Node.js, PostgreSQL, TailwindCSS)

Full-stack wallet enabling authentication, bank ramps, P2P transfers, QR payments, merchant settlements.

- Built a full-stack wallet with user auth, bank on/off ramps, and secure transactions.
- Enabled P2P transfers via phone/username and QR-based payments for merchants.
- Created merchant dashboard with Google login, QR generation, and real-time payment alerts.
- Integrated fake bank APIs with webhook handlers and sweepers for automated settlements.

ArcBlog – Scalable blogging platform (React, Cloudflare Workers, Prisma, PostgreSQL)

A blogging platform with authentication, validation, serverless backend, and database management.

- Built a full-stack blogging platform with secure auth and post management.
- Added type-safe forms and validation using Zod end-to-end.
- Integrated Prisma + PostgreSQL for reliable data modeling and queries.

EDUCATION

Silicon University	*(July 2022 – May 2026)*
Bachelor of Engineering, Electronics and Communication	*CGPA: 7.1*

SKILLS

Languages: Python, Rust, C++, JavaScript, TypeScript
Frontend: React, Next.js, TailwindCSS
Backend: Node.js, Express.js, Hono
Database: PostgreSQL, Prisma
DevOps: Docker, NGINX, AWS

WORK EXPERIENCE

Summer Internship – Machine Learning, Silicon University *(Aug 2023 – Sep 2023)*
- Collaborated with faculty and students to test and refine algorithms.

Summer Internship – Rust Development, Silicon University *(Jun 2024 – Jul 2024)*
- Built and optimized systems in Rust, focusing on performance and reliability.
- Implemented features, reviewed code, and improved project structure.

Open Source Contributor — Various Organizations
- Fixed bugs, added features, and improved documentation across multiple projects.
- Collaborated globally using Git, issue tracking, and code reviews.

CERTIFICATIONS

- **0–1 Full Stack Web Development Course — 100xDevs**
- **Production-grade AI Agents (LangChain.js, LangGraph.js, RAG, Next.js) — Udemy**