

SUBHAJIT PRADHAN

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Experience

Giakaa Capital

May 2026 – Present

Full Stack Software Developer

Remote

- Designed and shipped production-ready full-stack features using Next.js, TypeScript and PostgreSQL in a fast-paced startup environment.
- Built scalable backend APIs and job processing systems to improve reliability and application throughput.
- Implemented authentication, role-based access control, caching and analytics features across frontend and backend services.
- Diagnosed production issues, optimized database queries and resolved performance bottlenecks across production services.
- Collaborated daily with engineering and product teams to rapidly design, implement and deploy customer-facing features.

uElement Technologies

Jan 2026 – May 2026

Software Developer Intern

Remote

- Architecting optimized Next.js applications with modular backend design and performance-focused rendering strategies.
- Building secure blockchain-integrated systems with smart contract interactions and transaction monitoring.
- Contributing to production-grade architecture emphasizing scalability and API efficiency.

QuadB Technologies

Feb 2025 – March 2025

Software Engineering Trainee

Remote

- Built and deployed smart contracts on Internet Computer Protocol (ICP) using Motoko and Rust.
- Developed decentralized applications integrating canister-based backend logic.
- Contributed to blockchain architecture design and contract execution optimization.

Projects

IntentPay – Intent-Centric Web3 Assistant

Node.js, Express, React, Ethers.js [GitHub](#)

- Built an AI-powered transaction assistant capable of interpreting natural language requests into executable blockchain transactions.
- Integrated LLM tool-calling with secure transaction workflows and contextual decision making.
- Implemented secure wallet management using AES-256-GCM encryption and bcrypt authentication.
- Designed modular backend architecture supporting transaction validation, gas estimation and structured error handling.

Tarka Sabha

Next.js, TypeScript, PostgreSQL, Prisma [GitHub](#) | [Live](#)

- Built a multi-agent AI debate platform orchestrating multiple LLM providers through configurable routing logic.
- Designed dynamic AI personas with customizable prompts and autonomous conversation workflows.
- Implemented secure API key management and encrypted credential storage using AES-256-GCM.
- Engineered scalable backend services for real-time multi-agent conversations and debate orchestration.

CampusHelper

Next.js, TypeScript, Prisma, PostgreSQL, Supabase [GitHub](#) | [Live](#)

- Built a full-stack platform enabling students and staff to manage lost-and-found items through secure authentication and image uploads.
- Designed PostgreSQL database schemas with Prisma ORM and optimized database queries for improved performance.

Technical Skills

- **Languages:** TypeScript, JavaScript, Python, Go, Rust, SQL, Java, C++
- **Frontend:** React.js, Next.js, Tailwind CSS
- **Backend:** Node.js, Express.js, REST APIs, GraphQL
- **AI:** OpenAI API, Anthropic API, Google Gemini API, AI SDK, LLM Integrations
- **Databases:** PostgreSQL, MongoDB, MySQL, Prisma
- **DevOps & Cloud:** Docker, Git, GitHub Actions, Linux, Vercel, Railway, Postman
- **Blockchain:** Ethereum, ICP, Solidity, Hardhat, Ethers.js, Web3.js

Education

Centurion University of Technology and Management, Bhubaneswara
Bachelor of Computer Applications

Oct 2022 – April 2025
CGPA: 8.9