

Krishnik Barman Full-Stack Developer | Internship Seeking

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SUMMARY

Full Stack Developer skilled in React, Next.js, PHP, and Supabase with experience in building scalable web applications and RESTful APIs. Proficient in authentication systems, database design, and responsive UI/UX. Experienced in developing real-time features and integrating external APIs. Seeking internship opportunities to apply and enhance development skills.

PROFESSIONAL EXPERIENCE

Full Stack Developer (Project-Based)

Self-Employed

2023 – Present
Jorhat, Assam, India

- Engineered and deployed 5+ full stack web applications using React, Supabase, and PHP
- Designed RESTful APIs and integrated secure authentication systems
- Structured scalable database schemas supporting concurrent users using PostgreSQL and MySQL
- Delivered responsive UI/UX and implemented real-time features improving user interaction

PROJECTS

CoinSight – Crypto Portfolio Dashboard

Tech: React, Vite, Tailwind CSS, Supabase, APIs

- Engineered real-time crypto dashboard integrating 3+ external APIs with live market data updates
- Implemented authentication system with secure Supabase database integration
- Built analytics dashboard supporting multi-currency tracking and price alert features

WorkVault – Employee Management System

Tech: JavaScript, Supabase, PostgreSQL

- Architected full stack employee management system with secure authentication and role-based access control
- Implemented CRUD operations, advanced search/filter, and pagination for efficient data handling
- Optimized PostgreSQL queries reducing data retrieval time and improving performance

CertiChain dApp – Blockchain Certificate Verification

Tech: Ethereum, Solidity, React, ethers.js, MetaMask

- Engineered decentralized certificate verification system using Ethereum smart contracts for tamper-proof validation
- Integrated MetaMask wallet authentication ensuring secure credential validation
- Tested and deployed smart contracts using Remix IDE and Ganache environment

Student Training Management System

Tech: PHP, MySQL, HTML, CSS

- Developed admin dashboard managing multiple students, projects, and instructors efficiently
- Implemented secure session-based authentication and file upload system
- Enhanced application security with SQL injection protection and reporting features

Pure Assam Silk – Brand Showcase Website

Tech: React, TypeScript, Tailwind CSS

- Designed responsive UI using React, TypeScript, and Tailwind CSS with reusable components
- Integrated WhatsApp communication feature improving user engagement
- Enhanced UI/UX with animations and optimized frontend performance for smoother user experience

SKILLS

Frontend: React, Next.js, JavaScript, TypeScript, HTML, CSS, Tailwind CSS

Backend: PHP, RESTful APIs, Authentication

Database: MySQL, PostgreSQL, Supabase, Database Design

Web3: Solidity, Ethereum, ethers.js, MetaMask

Tools: Git, GitHub, Vercel, VS Code

Concepts: API Integration, State Management (React Hooks), Version Control

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science & Engineering

Central Institute of Technology Kokrajhar (CGPA - 7.23)

2023 – Present
Kokrajhar, Assam

Diploma - Computer Engineering

Nowgong Polytechnic, Nagaon (CGPA - 7.60)

2020 – 2023
Nagaon, Assam

Matriculation (Class X)

Royal Oak High School, Jorhat (Percentage - 71.67)

2020
Jorhat, Assam

LANGUAGES

Assamese
(Native)

English
(Proficient)

Hindi
(Intermediate)

Bengali
(Intermediate)