Sumit Bhuia

sumitbhuia100@gmail.com | +91-7063033463

GitHub | LinkedIn | Institutional Email

PROFESSIONAL SUMMARY

Experienced full-stack web developer with a strong background in building scalable, enterprise-grade applications. Proficient in a wide range of modern web technologies including React, Next.js, Node.js, and cloud platforms. Skilled in architecture, state management, performance optimization, and microservices development. Recognized for exceptional technical problem-solving, system design capabilities, and driving measurable improvements in client engagement and application responsiveness.

EDUCATION

Heritage Institute of Technology *2022-2026*

Bachelor of Technology: Electronics & Communication Engineering **GPA: 8.09/10.0**

Key Coursework: Advanced Algorithms, Distributed Systems, Network Programming, Database Management, Operating Systems

TECHNICAL SKILL PROFILE

- **Programming Languages:** TypeScript (Advanced), JavaScript (ES6+), Go, Kotlin, C++, SQL, Shell Scripting
- **Web Technologies:** React.js, Next.js, Node.js, Express.js, GraphQL, WebSocket, RESTful API Design
- **Frontend Ecosystem:** React Hooks, Recoil, Tailwind CSS, Responsive Web Design, Component-Based Architecture
- **Backend & Database:** PostgreSQL, MongoDB, Redis, Prisma ORM, Firebase, Supabase, Database Optimization
- **DevOps & Cloud:** Docker, AWS, Cloudflare, Vercel, CI/CD Pipelines, Microservices Architecture
- **Tools & Methodology:** Git, Postman, Agile/Scrum, Linux, Performance Profiling, Test-Driven Development

PROFESSIONAL EXPERIENCE

RnPsoft Pvt. Ltd., Fullstack Developer Intern Jan 2025 - Present

- Architecting scalable full-stack web solutions using a comprehensive tech stack that includes PostgreSQL, Express.js, React, and Node.js and used Tailwind CSS for creating a mobile-first adaptive user interface.
- Implementing advanced state management and performance optimization techniques, enhancing web-app responsiveness.
- Developing robust, production-ready microservices with comprehensive error handling and middleware integration.

Zivaka LLP, Software Developer Intern Jan 2024 - Mar 2024

- Improved UI/UX, driving 20% increase in client engagement
- Refactored API architecture, reducing NodeJS response latency by 18%

PROJECTS

GoDNS: Lightweight Custom DNS Resolver *GitHub: sumitbhuia/GoDNS*

High-Performance DNS Resolution in Go

- Developed a fully functional DNS resolver with efficient domain resolution and protocol compliance.
- Leveraged Go's concurrency model with Goroutines to handle multiple queries simultaneously.
- Optimized request parsing, response encoding, and configurable query handling was implemented.
- Technologies: Go, Network Protocols, Goroutines, Low-Latency Systems

Custom Linux Shell *GitHub: sumitbhuia/shell*

High-Efficiency Systems Programming Project

- Developed a robust C++ shell with optimized kernel interfacing and advanced process management
- Implemented dynamic memory handling and efficient command execution using low-level system calls
- Designed a minimalistic CLI with support for built-in and external Linux commands
- Technologies: C++, Linux System Programming, Process Management

Almanet: Alumni Networking Platform *GitHub: sumitbhuia/almanet | Live: almanet.vercel.app*

Smart India Hackathon Project - Advanced Networking Ecosystem

- Developed a comprehensive alumni & student engagement platform with sophisticated networking, event management, and fundraising capabilities
- Implemented secure, scalable architecture using Supabase, TypeScript, and Next.js

Medium Clone: Advanced Blogging Ecosystem *GitHub: sumitbhuia/medium-clone | Live: medium-clone.vercel.app*

Full-Stack Content Management System

- Engineered a comprehensive blogging platform with rich-text editing and cloud-native content management
- Utilized cutting-edge technologies including React, Tiptap, and Cloudflare Workers for optimal performance

PROFESSIONAL RECOGNITION

- Certificate of Appreciation: Innovative Ticketing & Registration Website Solution, IIChE CHEMCON 2023

LEADERSHIP & COMMUNITY ENGAGEMENT

Android Development Lead, Google Developers Student Club Aug 2023 - Jun 2024

- Mentored developers in software engineering principles
- Facilitated collaborative learning environments emphasizing code quality and innovative problem-solving