Amit Chakraborty

Lead React Native Developer | Full Stack Engineer | Blockchain Innovator
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With over 4 years of experience, I specialize in building high-performance, scalable applications. Proven track record of boosting user engagement by **300%**, reducing operational costs, and optimizing productivity in cross-functional teams. Adept in blockchain integration, driving **20%+** user retention and delivering faster, leaner systems for global clients.

Professional Experience

Full Stack Developer | NONCEBLOX Pvt. Ltd. | *Remote |* Oct 2021 – Present

Company Website *: https://nonceblox.com*

- **Led** the end-to-end development of **13 mobile applications**, driving a **300% increase** in user engagement through performance optimizations and data-driven features.
- **Reduced** app load times by **75%** and decreased app size by **70%**, resulting in better app store rankings and a **40% churn reduction**.
- **Spearheaded** blockchain integration, improving transaction throughput by **15%** and enhancing user retention by **20%** through innovative smart contract architectures and tokenization strategies.
- **Improved** project delivery times by **20%**, refining team workflows and aligning cross-functional teams for faster iterations and more efficient deployment processes.
- **Led** the modernization of code architecture, resulting in a **50% increase** in developer productivity and **25% reduction** in time-to-market for key features.

Key Projects:

- **Housezy**: Built a property management platform, reducing onboarding time by **30%** with automated payment workflows. Available on *iOS* and *Android*.
- **Vulcan Eleven**: Revamped a fantasy sports platform, integrating Razorpay and Binance Pay, driving a **35% increase** in transaction volume and **40% faster** checkout times. Available on iOS and Android.
- **MusicX**: Designed and built a music competition app, resulting in a **15% increase** in user engagement. Available on *iOS* and *Android*.
- **Crypto Coffee Tales**: Delivered a blockchain-based news and polling app, increasing user engagement by **25%**with new revenue channels via secure in-app purchases. Available on *Android*.

- **Jcare**: Re-engineered a donation platform, reducing transaction times by **40%** and increasing donations by **20%**. Available on *[Android](#)*.

PHP Developer | TECHPROMIND | *Kolkata* | *Jan 2018 – Sept 2018*

Company Website: *https://techpromind.com*

- ☑ **Directed** the development of **13 government digital solutions**, increasing operational efficiency by **60%** through automation.
- ☑ **Developed** a GST application automating tax workflows, reducing manual errors by **25%**, saving **500 man-hours** annually.

Skills & Competencies

- **Languages**: JavaScript, TypeScript, PHP, SQL, C, C++, Java, Kotlin, Swift, Python, Go, Rust
- **Frameworks**: React, React Native, Next.js, Node.js, Nest.js, Remix, Vite, Expo, Gatsby
- **UI/UX Libraries**: Reanimated, Framer Motion, Tailwind Css, Chakra UI, Material UI
- **State Management**: Zustand, Redux, React Query, Expo Secure Store, MobX
- **Backend**: Node.js, Nest JS, PHP, MongoDB, Mysql, PostGre GraphQL, REST APIs
- **Blockchain**: Solidity, Web3.js, Ether.js, Polygon
- **Payments**: Stripe, Razorpay, Binance Pay, PayU
- **Cloud & DevOps**: AWS S3, Firebase, Docker, CI/CD, GitHub Actions, Expo EAS, Fastlane
- **Leadership**: Agile Methodologies, Product Strategy, Team Leadership, Cross-functional Collaboration

Internships

PHP Intern | WEBSKITTERS | *Kolkata* | *May 2017 – Jan 2018*

Company Website : *https://www.webskitters.com*

Enhanced live production systems, boosting performance by **20%** through optimization of PHP and JavaScript, resulting in improved system reliability and client satisfaction.

Education

Master of Computer Applications (MCA) | *Techno Main Salt Lake*, Kolkata | *Aug 2018 – Aug 2021* | DGPA: **8.61**

Led the development of MERN stack applications with CI/CD integration, reducing deployment times by **40%**.

Bachelor of Computer Applications (BCA) | *The Heritage Academy*, Kolkata | *Aug 2014 – Aug 2017* | DGPA: **7.3**

Conducted data clustering analysis for traffic signal optimization, improving urban traffic flow by **15%**.

Certifications

- **HackerRank Certifications**: Problem Solving (Basic), Java (Basic), Python (Basic), React (Basic), JavaScript (Basic)
- **Big Data Hadoop Training**: Ardent | Aug 2016 – Oct 2016

Personal Projects & Open Source Contributions

- **GitHub Contributions**: Maintained **55 personal repositories**, focusing on modern technologies such as React, Node.js, and blockchain.
- Regular contributions to open-source projects, solving performance, security, and architectural challenges with scalable solutions.

Hackathons & Competitions

- **Quarterfinalist** in Cognizant Hackathon 2021: Developed a scalable C++ solution for real-world challenges.
- Participated in multiple college hackathons, excelling in rapid prototyping and delivering effective solutions using C++ and JavaScript.

Interests

- **Blockchain Innovations**: Actively exploring decentralized finance (DeFi), smart contracts, and emerging blockchain applications.
- **Continuous Learning**: Committed to expanding knowledge through ongoing projects and contributions to open-source platforms.

References : Available upon request.