

# EpicVibeCoder

AI-Native Full-Stack Engineer | Security Specialist | Blockchain Developer

Bashundhara R/A, Dhaka

Phone: 01726848226 | Email: [epicvibecoder@gmail.com](mailto:epicvibecoder@gmail.com)

GitHub: <https://github.com/EpicVibeCoder>

Portfolio: [www.epicvibecoder.com](http://www.epicvibecoder.com)

## PERSONAL SUMMARY

Full-stack engineer and Vibe Coder who combines Antigravity/Cursor workflows with deep security knowledge (OWASP) to ship production-ready MVPs at 3x speed

## CORE TECHNICAL SKILLS

**Primary Stack:** React, Next.js, Node.js, Express.js, NestJS, MongoDB, MySQL, PHP

**Primary Vibe code Tools:** Cursor and Antigravity

**Languages:** JavaScript (ES6+), TypeScript, Java, Python, Solidity, C++, C#

**Mobile Development:** Android (Native Java), React Native, NativeScript, Ionic

**Blockchain:** Solidity, Hardhat, Truffle, Web3.js

**Backend & Cloud:** Docker, AWS, Azure, Firebase, Heroku

**Other Frameworks:** Angular, Django, Laravel, ASP.NET Core, Tailwind CSS

**Testing & Tools:** Git, JMeter, Jest, JUnit, Postman

**Design:** Figma, Adobe XD, Photoshop, Illustrator

**Other Softwares Used:** Aircrack-ng, BeEF, Fern Wifi Cracker, Reaver, Metasploit

## WORK EXPERIENCE

### Parallaxlogic Infotech—Android Developer (Jun 2017–Aug 2017)

- Rebuilt a full Android application from scratch as a capability evaluation.
- Implemented multiple screens, form logic, and local storage.

### VisionBlue Inc.—Full Stack developer (Oct 2017–Jan 2018)

- Developed native Android applications using Java and Android Studio.
- Built UI screens, integrated REST APIs, and implemented new feature modules.
- Reskinned apps, added authentication, and optimized layouts for tablets and phones.
- Worked closely with clients to gather requirements and ensure delivery quality
- Worked with backend developer to plan and design REST APIs

### GPS Bangla—Full Stack & Mobile Developer (Mar 2019–Oct 2019)

- Worked on mobile app development using NativeScript and JavaScript.
- Assisted backend development with ASP.NET MVC.
- Built the company portfolio website in React.
- Collaborated with offshore teams on mobile UI and feature delivery

## PROJECTS

### Mini E-Commerce API (NestJS, Prisma, MySQL, Redis):

GitHub Link: [Mini E-Commerce API](#) [github](#)

Loom Video Link: [mini-e-commerce-video](#)

- Designed a scalable backend REST API for an e-commerce platform with modular, production-ready architecture.
- Implemented secure authentication and role-based access control for admin and customer workflows.
- Integrated Stripe payment processing and partially implemented bKash support for order payments.
- Optimized performance using Redis caching for category hierarchies and product data, and implemented product recommendations using graph traversal logic.
- Containerized the application using Docker Compose and documented all endpoints with Swagger for easy API consumption and testing.

### **Classroom and Seat Booking System (PHP, MySQL, and AJAX):**

*Web Link:* [ClassRoom Booking](#)

*GitHub Link:* [ClassRoom booking github](#)

- Designed a full-stack web application with session security.
- Implemented **OWASP Top 10 protections**, including prepared statements for **SQLi**, **token-based validation for CSRF**, and **CSP headers** to mitigate **XSS**.
- Added **IP-based rate limiting** and **Two-Factor Authentication (2FA)** to prevent brute-force attacks.
- Automated deployment workflows using **GitHub Actions** to ensure consistent builds.

### **High-Performance Restaurant Landing Page (NEXTJS & TAILWIND CSS):**

*Web Link:* [Generic Restaurant](#)

*GitHub Link:* [Generic Restaurant Github](#)

- Built a responsive, SEO-friendly landing page using modern NextJs architecture
- Achieved **Lighthouse** scores above **90%** across **Performance, Accessibility, Best Practices, and SEO**
- Optimized images, fonts, and layout for fast load times and smooth user experience
- Created custom scroll animations with **Javascript and Tailwind CSS**

### **Blockchain-based Decentralized Voting System (React, Node.js, Solidity, MongoDB, Truffle Suite, Hardhat):**

*Github Link:* [Blockchain Voting github](#)

*Loom Video Link:* [Blockchain voting app video description](#)

- Architected a hybrid DApp using Node.js middleware to bridge **React** with **Ethereum**, utilizing **MongoDB** to cache election data and minimize expensive on-chain read operations.
- Engineered a scalable **Solidity** smart contract capable of conducting multiple concurrent elections, utilizing efficient data structures to manage isolated state for candidates and voters.
- Designed a **gas-optimized** storage strategy with provisions for state pruning, allowing for the archiving of concluded elections to mitigate storage costs and maintain contract efficiency at scale.
- Implemented strict access control via **Web3.js** integration, ensuring secure transaction signing and real-time validation of voter eligibility

## **EDUCATION**

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2020 - 2024: *BSc Computer Science & Engineering (United International University)*