

# BURHANUDDIN JINWALA

Boston, MA | [b.jinwala@outlook.com](mailto:b.jinwala@outlook.com) | +1 (617) 708-9705 | [burhanj.in](https://www.linkedin.com/in/burhanj.in) | [LinkedIn](#) | [GitHub](#)

## SUMMARY

**Full-Stack Developer** with **3+ years of experience** in designing, developing, and deploying scalable web applications. Proficient in **React, Node.js, Python, JavaScript, TypeScript, and cloud technologies** with a keen focus on performance, security, and user experience. Passionate about building seamless, responsive applications and solving complex technical challenges.

## EXPERIENCE

### Full-Stack Developer Portalys, Boston

Nov 2023 – Present

- Revamped backend architecture with MVC structure and **introduced two-token authentication** using Node.js, Express.js, JWT, and TypeORM for MySQL, **enhancing security**, improving **code maintainability**, and **decreasing API response time by 30%**.
- **Automated email and SMS campaigns** by building a **marketing dashboard and APIs** using Node.js, React.js, AWS SQS, Lambda, API Gateway, SendGrid, and Twilio, **increasing customer retention by 30% through contact imports and analytics**.
- **Built event insights dashboard** using Next.js, Chart.js, and Tailwind CSS, enabling vendors to **visualize key metrics**, including attendance, engagement, and revenue trends, improving decision-making efficiency and reducing data processing time.
- **Implemented Redis caching** for frequently accessed data, reducing database load by 40% and improving API response speed.
- Developed **unit and integration tests** using **Jest and Cypress**, achieving 90% test coverage and preventing regressions.
- Integrated rotating QR codes into Apple and Google Wallet passes for event tickets using Node.js, PassKit-Generator, and Google Wallet API, **improving user experience, reducing waiting times, and cutting One-Time Password SMS costs by 48%**.

### Full-Stack Developer Varanyam Technologies, India

Oct 2020 – Aug 2022

- **Designed and developed a social community platform** connecting 200 artists with galleries using Python, Django RESTful APIs, PostgreSQL, and JavaScript; **boosted local artist sales** and managed the project using Agile methodologies with JIRA.
- **Led development of a B2B e-commerce web application** utilizing the MERN Stack (MongoDB, Express.js, React.js, Node.js), optimized data processing and user interactions, **leading to a 40% increase in requests for quotes**.
- **Architected and deployed a scalable microservices-based infrastructure** for the **B2B platform** using **Kubernetes and Docker**, enhancing system stability, enabling seamless scalability, and **reducing maintenance costs** through efficient resource utilization.

## SKILLS

- **Programming Languages:** Python, JavaScript, TypeScript, Go, Swift
- **Frontend:** React.js, Redux.js, Next.js, SwiftUI, UIKit, HTML, CSS, Bootstrap, Tailwind CSS
- **Backend:** Node.js, Express.js, Django, FastAPI, flask, Gin, TypeORM, Sequelize, Mongoose
- **Tools:** GitHub, JIRA, AWS, Postman, Docker, Kubernetes, Cypress
- **Database:** MySQL, PostgreSQL, MongoDB, Redis, Firebase

## PROJECTS

### DollarDashboard: Easy-to-Use Expense Tracking Web Application

- Built DollarDashboard using **React.js, Node.js**, and collaborated via GitHub, reducing expense logging time.
- Designed an **admin panel**, tested with **Postman**, reducing post-release defects and improving data reliability.

### BookChain: A Blockchain-Based Book Checkout System

- Developed a book checkout system using **Go**, incorporating **cryptographic hashing** and **block validation** for secure transactions.
- Enhanced data integrity and traceability, improving transparency and trust in the book management system.

### HostInn: Book and List Stays Hassle-Free

- Engineered a full-stack booking app, reducing stay management efforts and booking times.
- Designed responsive frontend with **TypeScript, Angular, PrimeNG**, and backend with **Java Spring Boot, PostgreSQL, Auth0**.

## EDUCATION

Northeastern University, Boston, MA

Sep 2022 - May 2024

**Master of Science in Information Systems**

Birla Institute of Technology, India

Jul 2019 - May 2022

**Bachelor of Computer Application**

## ACCOMPLISHMENTS

- Secured first place at EthBoston Hackathon 2023 for Best Use of Waev Protocol, organized by BostonDAO.
- Won second prize in the Axelar track during the Harvard Blockchain Conference Hackathon 2023 at Harvard University.
- Triumphed in three categories at LionHack 2023, a joint venture by Columbia University and New York University.
- Volunteered at Startup Boston Week 2024, assisting with attendee check-ins and contributing to event coordination.