

# BURHANUDDIN JINWALA

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## SUMMARY

Full Stack Developer with expertise in React.js, Node.js, Python, and cloud platforms like AWS, skilled in designing and deploying scalable, high-performance applications. Proficient in DevOps tools such as Docker and Kubernetes, with experience building secure backends, intuitive frontends, and optimizing performance. Passionate about delivering user-centric solutions that drive impactful results and enhance business efficiency.

## SKILLS

- **Programming Languages:** Python, JavaScript, TypeScript, Go, Java, C, C++, HTML, CSS, Rust, Swift
- **Frameworks:** React.js, Django, Node.js, Spring Boot, Express.js, Angular, Flask, Swing, Redux.js, Next.js, jQuery, Tailwind CSS
- **Tools:** GitHub, Visual Studio Code, JIRA, AWS, Jenkins, Postman, Docker, Kubernetes, Linux, CLI
- **Database:** MySQL, PostgreSQL, SQLite, Oracle, MongoDB

## EXPERIENCE

### Full-Stack Developer Portalys, Boston

Nov 2023 – Present

- **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.
- **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**.
- 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%**.
- **Audited and optimized event ticket smart contracts** in Solidity (ERC721) using Docker, Hardhat, and Chai, eliminating security vulnerabilities and **lowering gas fees by 25%, enhancing transaction efficiency**.
- 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%**.

### Full-Stack Developer Varanyam Technologies, India

Oct 2020 – Aug 2022

- **Engineered 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), Apache, RESTful APIs, and Docker; **increased requests for quotes by 40%**.
- Implemented **scalable microservices architecture** for the B2B platform using Kubernetes and Docker; **boosted system stability and reduced maintenance costs**.

## PROJECTS

### 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**.

### Jinn: AI-Powered Desktop Assistant for Seamless Voice Interaction

- Created an AI desktop assistant for voice commands, boosting user productivity.
- Leveraged **Python and OpenAI API**, added features to open apps, play music, and provide real-time updates.

### 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.

## 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.