BURHANUDDIN JINWALA

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EDUCATION

Northeastern University, Boston, MA   **Expected Dec 2024**
Master of Science, Information Systems
- Relevant Coursework: Application Engineering and Development, Data Management and Database Design, Web Design and User Experience Engineering, Cryptocurrency and Smart Contract Engineering

Birla Institute of Technology, Ranchi, India   **May 2022**
Bachelor of Computer Application
- Relevant Coursework: Problem Solving and Programming in C, Object Oriented Programming using JAVA, Web Programming, Fundamentals of Computer Algorithms, Python Programming, Software Engineering, Data Structure and Algorithm

EXPERIENCE

Co-founder and Tech Lead   **Oct 2020 – Aug 2022**
Varanyam Technologies, India:
- Co-founded an innovative information technology startup, guiding the company's vision and strategy, while building and managing a high-performing tech team to deliver projects on time and fostered a collaborative work environment
- Spearheaded the development of a B2B e-commerce web application, resulting in a 30% increase in quotations
- Pioneered the adoption of a micro-service architecture approach with Agile Methodologies and RESTful APIs, enhancing scalability and efficiency of the tech infrastructure
- Led the implementation of diverse technology stacks, leveraging React, Node, MongoDB, Django, and PostgreSQL, for front-end, back-end, and database development, achieving robust and responsive applications

PROJECTS

DollarDashboard, easy-to-use expense tracking web application: **April 2023**
- Collaborated with 4 engineers to devise DollarDashboard, a user-friendly expense tracking web app using MERN stack, improving financial management
- Designed highly responsive and visually engaging UI with CSS, React-Bootstrap, and Material-UI for improved user experience
- Implemented Admin Panel with advance features like real-time search and user management, streamlining tasks efficiently

NFT Auctioning Platform, a decentralized and automated auctioning platform: **Feb 2023**
- Built a decentralized NFT auction platform using Typescript, React, Hardhat, NPM, Solidity, and IPFS ensuring seamless and secure transactions
- Implemented Dutch Auction smart contract on Ethereum network, resulting in improved scalability and accurate pricing
- Utilized cutting-edge technology stack, delivering a high-performing platform with an enhanced user experience

DeForms, a rewarding survey platform: **Nov 2022**
- Developed DeForms, a Data marketplace and survey app, boosting user accessibility and engagement in research
- Utilized Java Swing and MySQL for robust survey creation, data management, and rewards system, optimizing user experience
- Collaborated with team to ensure timely delivery, leveraging collective expertise for accomplished execution of the project

SKILLS

- **Programming Languages:** Python, JavaScript, TypeScript, Java, C, C++, SQL, JSON, HTML, CSS, PHP, Rust, Linux, Solidity
- **Frameworks:** Django, Node.js, React.js, Express.js, Angular.js, Swing, Hardhat, Redux, Bootstrap, NextJS, jQuery
- **Tools:** GitHub, NPM, Visual Studio Code, JIRA, REST API, Postman, Git, BitBucket, Digital Ocean, MS Office, G Suite
- **Database:** MySQL, PostgreSQL, NoSQL MongoDB, SQLite, Oracle SQL, IPFS
- **Interpersonal**: Effective communication, Ability to Lead and Manage projects, Problem-solving, Analytical thinking, Teamwork

ACCOMPLISHMENTS

- Won Hackathon for best use of Waev protocol at EthBoston Hackathon 2023 Conducted by BostonDAO at Boston University
- Achieved 2nd price in Axelar track at Harvard Blockchain Conference Hackathon 2023 at Harvard at Harvard University
- Won Hackathon in 3 tracks, Jump Cross-chain Decentralized NFTs, Endaoment Philanthropy, and zCaptcha Integration in LionHack 2023 hosted by Columbia University and New York University
- Secured 3rd position competing among 100 participants in Hackathon held at Harvard University conducted by EasyA & TRON
- Efficiently managed a Sehat Umoor community cyclothon facilitating participants to promote health and fitness
- Represented school on the regional level in U-15 and U-17 Chess competitions by KVS organization
- Led team to secure Gold Medal in Intra-School Volleyball tournament at Birla Institute of Technology Mesra, Jaipur