Narmit Mashruwala

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EDUCATION

Stevens Institute of Technology, Hoboken, NJ   Sep 2022 - May 2024
Master of Science in Computer Science
Coursework: Enterprise Software Architecture & Design, Algorithms, Advanced DBMS, Web Programming, Mobile Systems

Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Gujarat   Jun 2018
Bachelor of Technology in Information and Communication Technology
Coursework: Models of Computation, Human Computer Interaction, Stochastic Simulation, Computer Networks
Leadership & Activities: Convener & Mentor of Festival Committee & Youth Run, Drama Club, Student Mentorship Program

TECHNICAL SKILLS

Programming: JavaScript, Java, Python, NodeJs, Angular, React, Redux, NextJs, C#, SQL, NoSQL, Shell, Bash, MongoDb, Express
Technology & Tools: Git, AWS, Docker, Kubernetes, Jenkis, Firebase, Postman, Karma, Jasmine, Kafka, Redis, Gulp, Webpack
Strengths: Software Development, Product Management, Data Structures & Algorithms, System Design, Cloud Computing, DevOps

EXPERIENCE

PrivateCircle, Bengaluru, India   Oct 2021 – Aug 2022
Frontend Engineer
- Conceptualized, programmed, & documented a component library that will be used across the product suite
- Performed dockerization of local development environment & undertook automation of deployment using Github actions to significantly reduce onboarding & deployment time of proprietary code
- Identified & engineered user data collection system enabling business intelligence & driving design solutions
- Responsible for evaluating & integration of numerous features like payment gateway, chat room, & social authentication

GTCSYS Services Pvt. Ltd., Ahmedabad, India   Jan 2021 – Oct 2021
Full-stack Developer
- Spearheaded a team of 4 developers on the Password Vault project (utilizing NextJs, Redux, Firebase, Tailwind CSS)
- Facilitated reduction in technical debt by 15% by standardizing code, errors, & commits with prettier, husky, lint-staged
- Pioneered building a Test Assessment application bettering experience of 10k+ students using React, Python & PostgreSQL

4C Consulting IT, Ahmedabad, India   Aug 2018 – Dec 2020
Jr. Software Developer
- Accomplished end-to-end development of 6 client apps leveraging technologies like React, Angular, NodeJs and SQL
- Achieved 20% performance gain & increase in time efficiency by optimizing and testing core queries and procedures
- Initiated diagnosis & solved cross browser compatibility issues using developer tools successfully achieving 95% consistency
- Envisioned & built application for supply chain management. Customized report generation & visualization of graphs
- Devised a training track for interns, tabulated their progress & demonstrated best practices of software development

PROJECTS

Coinocracy - [Vesting Dashboard](#) & [Genesis Fund](#)   Aug 2021 - Mar 2022
- Implemented from design, legally compliant funds as DAOs for investment on & off-chain in equity, token, & NFT
- Devised a DAO-VC formation platform & integrated detailed financial tools like Vesting Contract Tracking
- Incorporated multiple crypto wallets & utilized web3.js to interact with remote Ethereum node on 2 projects

Encodys (ReactNative, Expo)   Mar 2021
- Designed & developed a MVP mobile app which changes the way data and documents are shared with various entities

Gate Pass Tracking   Feb 2017 - Apr 2017
- Formulated use cases, state & interaction diagrams, CRC cards, class model, data flow, activity diagrams & user stories
- Streamlined software development life cycle processes & testing to ensure quality of product

911 Emergency Management System   Sep 2016 - Nov 2016
- Constructed a database after brainstorming to store, manage & query records of an emergency system using PostgreSQL
- Summarized the relational schema and ER diagrams, listed functional dependencies & normalized the model

LEADERSHIPS & AWARDS

- Led knowledge sharing sessions for git concepts & tools, coding standards and best practices to follow
- Awarded "CEO's Excellence Honor" at GTCSYS Services Pvt. Ltd.
- Awarded recognition "Taking Event to Greater Heights" while serving as Convener of Annual Festival at DA-IICT