

Narmit Mashruwala

Jersey City, NJ (Open to relocate) | (857) 753-5201 | nmashruw@stevens.edu | [LinkedIn](#) | [GitHub](#) | [Website](#)

SUMMARY

Professional with 4+ years experience in software development, product management and system design. Thrives in fast-paced and collaborative environments. Motivated to create exceptional user experiences. Eager to leverage technical skills, leadership abilities, passion for continuous learning and drive results in full-stack, SRE, Cloud and DevOps roles.

EDUCATION

Stevens Institute of Technology, Hoboken, NJ (Expected) Dec 2023

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, Economics

SKILLS

Programming: JavaScript, NodeJs, Python, Java, Angular, React, Redux, NextJs, Django, SQL, NoSQL, Shell, Bash, Express, C/C++

Technology & Tools: Git, AWS, Docker, Kubernetes, Jenkins, Firebase, Postman, Karma, Terraform, Kafka, Redis, Gulp, MongoDB

Strengths: Software Development, Product Management, Data Structures & Algorithms, System Design, Cloud Computing, DevOps

EXPERIENCE

PrivateCircle, Bengaluru, India Oct 2021 – Aug 2022

Frontend Engineer

- Conceptualized & documented a component library reducing developer time by 30% and achieving 90% consistency
- Reduced onboarding time by 14 hours and saved 6 hours in weekly deployment time by automating deployment using Github Actions and dockerizing the local development environment
- Identified & engineered user data collection system enabling business intelligence & increasing user engagement by 22%
- Built extensive test coverage for all features which reduced the number of customer complaints by 38%

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, and 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, Python, NodeJs & 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 applications for supply chain management. Customized report generation & visualization of graphs
- Devised a training track for 10 interns, tabulated their progress & demonstrated best practices of software development

PROJECTS

ReviewRoom - (Angular, TypeScript, Firebase, Netlify) - [Link](#) Dec 2022 - Mar 2023

- Share feedback on designs, websites, UI/UX or any picture in a collaborative way. Comment and manage reviews in one place

Ad-hoc OLAP Query Processing Engine Sep 2022 - Dec 2022

- Designed to generate a customized java program for any query run on a database, giving the same result without utilizing any PostgreSQL functionality. Implemented multi-feature (MF) syntax to handle experimental 'such that' clause for queries

Coinocracy - [Vesting Dashboard](#) & [Genesis Fund](#) Aug 2021 - Mar 2022

- 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

Pricing American Options - (Python, Matplotlib, NumPy) Jan 2018 – May 2018

- Researched & implemented in python, the least square Monte Carlo approach to find the price of American options & the optimal exercise point for the GBM simulated path from 100k data points for Axis bank from the Bombay Stock Exchange

LEADERSHIP & 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 & "Best Leader" at Synapse, DA-IICT