

# Narmit Mashruwala

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## EDUCATION

**Stevens Institute of Technology**, Hoboken, NJ Expected: Dec 2023  
**Master of Science in Computer Science**  
**Coursework:** Algorithms, Advanced DBMS, Web Programming

**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

**Languages & Frameworks:** JavaScript, NodeJs, Java, Angular, React, Redux, NextJs, C++, C#, SQL, Python, .Net Core, bash  
**Software & Libraries:** Git, Firebase, MongoDB, Postman, Karma, AWS, Docker, Jenkins, MS SQL Server, PostgreSQL, VS Code  
**Strengths:** Software Development, Product Management, Data Structures, Object Oriented Programming, System Design

## EXPERIENCE

**PrivateCircle**, Bengaluru, India Oct 2021 – Aug 2022

### Frontend Engineer

- Conceptualized, programmed, & documented a component library that was deployed across the product suite
- Performed dockerization of local development environment & undertook automation of deployment by manipulating Github actions to reduce onboarding & deployment time of proprietary code significantly
- Identified & engineered user data collection system enabling business intelligence & driving design solutions
- Evaluated & integrated 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 the experience of 10k+ students using React, .Net & MS SQL

**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, .Net Core & MS SQL
- Achieved 20% performance gain & increase in time efficiency by optimizing & testing core queries & procedures
- Initiated diagnosis & solved cross-browser compatibility issues using developer tools, achieving 95% consistency
- Envisioned & built an application on 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 an MVP mobile app that 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 the 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

## 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.
- Awarded recognition for "Taking Event to Greater Heights" while serving as Convener of Annual Festival at DA-IICT