

# Maaz Nonsola

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## EDUCATION

### Rizvi College of Engineering

B.E. Computer Engineering | CGPA: 9.19

Mumbai, MH, IND

Graduated: June 2021

**Relevant courses:** Web Development · System Design · Algorithms · Operating Systems · Machine Learning · Cyber Security

**Honors:** Council Student Member of CS Department · Featured in college magazine as an exceptional student.

### Ismail Yusuf College of Science

HSC Science | Percentage: 79.54

Mumbai, MH, IND

Completed: Feb 2017

**Relevant courses:** Computer Science · Electronics · Physics · Chemistry · Mathematics

**Honors:** Topper of 2017 HSC Science Department

## TECHNICAL/SOFT SKILLS

**Languages:** (*proficient*) HTML5 · CSS3 · JavaScript · JSON · TypeScript | (*familiar*) Node.js · C · Python · SQL

**Frameworks/Tools:** React.js · Redux · JQuery · Angular · Tailwind CSS · Bootstrap · Axios API · JWT · Git · Figma · BackBase CXP · Express.js · Jest · MongoDB · Firebase · Postman · BitBucket · JIRA · MySQL · WordPress · Webpack · Babel · SonarQube · SonarLint

**Soft Skills & Practices:** Team Leadership · Client Communication · Code Reviews & Documentation · Agile/Scrum

## WORK EXPERIENCE

### Developer

### Tata Consultancy Services

Feb 2022 – present

- **Built and optimized reusable React components** for authentication flows, multi-factor authentication, OTP validations and dashboards — improving performance and reducing development time by **30%**.
- **Integrated RESTful APIs** for KYC and data validation, enabling **real-time QR code verification** and ensuring **100% compliance** with regulatory standards.
- **Resolved high-priority production issues** (UI bugs, API failures, and functionality bugs), improving frontend stability and responsiveness for **1M+ daily users**.
- **Led and mentored a team of 8 developers**, streamlining code reviews, merging and delivery processes — resulting in a **40–50% faster release cycle**.
- **Utilized JIRA, Bitbucket, and CI/CD pipelines** to maintain structured workflows and ensure **on-time task completion**.
- Contributed to select modules using **React Native** and **Angular**, gaining exposure to **cross-platform development**.
  - Tech used: **React.js, Redux, JQuery, React Native, Angular, Axios, Tailwind CSS, JWT, Bootstrap, Figma, NodeJS, Git, CXP, SQL**

## PROJECTS

### MERN Stack E-commerce Platform

Jan 2025

- Developed a multi-role e-commerce frontend (Admin, Seller, User) using React, Redux Toolkit, and React Router with JWT-based role access. Integrated Stripe for payments, real-time chat via Socket.IO, and Cloudinary for product image uploads. Built dynamic product pages with carousel, filtering, sorting and dashboard analytics with ApexCharts.
  - Tech used: **React, Redux Toolkit, React Router, Tailwind CSS, Socket.IO, Stripe, ApexCharts, JWT, Axios, Cloudinary, MongoDB, Express**

### Movie Rental Management System

April 2024

- Developed lightweight movie rental platform using React.js and Bootstrap, with dedicated dashboards for Admin and Employee roles. Optimized data flow using reusable components and Axios, and secured access via JWT-auth and protected routes. Improved UX with real-time alerts (React Toastify), Joi-based form validation, and error monitoring through Sentry.
  - Tech used: **React.js, React Router, Axios, JWT, Joi, Bootstrap, FontAwesome, Sentry, Node.js, MongoDB**

### Konnect – Mates (Professional Networking Platform)

Mar 2020

- Created a professional networking platform using React.js and Redux, allowing users to build profiles, share posts, and engage through comments and likes. Integrated GitHub API for live repo display, Gravatar for profile images, and resume auto-generation from user data. Secured user data with JWT auth and bcrypt, and streamlined routing with React Router
  - Tech used: **React.js, Redux, Redux Thunk, React Router, Axios, Node.js, Express.js, MongoDB, JWT, bcryptjs, Gravatar, GitHub API**

## TRAININGS & EXTRA-CURRICULAR ACTIVITIES

- Conducted technical training sessions for college students and team members on modern web development practices.
- Attended **Software Engineering Virtual Experience** by JP Morgan Chase & Co.
- Migrated college website to a modern tech stack, improving performance and maintainability.
- Regularly read blogs and articles on **emerging technologies**, including **AI and software architecture**.