Rushabh Javeri

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EDUCATION

Mukesh Patel School of Technology, Management and Engineering

Mumbai, India

Bachelor of Technology in Computer Science - 3.84/4 CGPA

June 2019 - Aug 2025

Cloud Computing, Artificial Intelligence, Machine Learning, Deep Learning, Machine Learning Optimization Algorithms

Mukesh Patel School of Technology, Management and Engineering

Mumbai, India

Diploma in Computer Science - 3.91/4 CGPA

June 2019 - May 2022

Data Structures and Algorithms, OOP, Microprocessors, Computer Networks, Operating Systems, DBMS

P.G. Garodia School (ICSE)

Mumbai, India

ICSE (10th Boards) - 95%

Aug 2009 - May 2019

EXPERIENCE

Software Development Intern

Dec 2022 - Apr 2023

C-BIA Solutions and Services LLP

Mumbai, India

- Designed and developed a **web application** that integrates reports from **PowerBI** and **Tableau** into one platform from which the reports can be viewed, edited, created and deleted using **APIs** provided by the platforms.
- Developed an advanced **demand forecasting system** using statistical models to improve **inventory planning** for a veterinary medicine supplier.

Web Development Intern

July 2022

Technopurple IT Solutions

Mumbai, India

- Worked on refactoring the internal admin website of one of the company's product offerings to use **ReactJS** and **MUI DataTables** to display **client data** and **event statistics**.
- Demonstrated how to work with ReactJS to my colleagues and answered several of their queries.

PROJECTS

GDSC MPSTME Website | Astro, TypeScript, TailwindCSS, ReactJS, Strapi, GraphQL, GCP

Jan 2022 – Present

- Designed the UI for gdscmpstme.com and decided the architecture of the app.
- Lead a development team of 6 in implementing the website.
- Constantly improving and maintaining the website with up-to-date information.

Homeopathy First | Astro, TailwindCSS, Figma

Nov 2023

• Designed and developed homeopathyfirst.clinic.

Growing Together | NextJS, TypeScript, Prisma, tRPC, Mantine, Flutter, GCP

Mar 2023 - Apr 2023

- The project aims to reduce infant mortality and the death of children under 5 years of age. It was developed for the Google Solution Challenge 2023 addressing the UNSDG Good Health and Well-Being.
- New or expectant parents enter the DOB of their child and are provided with a calendar with deadlines for vaccinations for the child. An AI-based chatbot is also made available which can be asked about questions surrounding vaccination.
- Watch the project demo on YouTube: https://youtu.be/RoCqR1ulrJs.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C++, SQL, PHP, Bash

Web Development: ReactJS, NextJS, Astro, TailwindCSS, NodeJS, REST, GraphQL, JWT, Strapi, D3, Jest, Storybook

Machine Learning: Pandas, Numpy, Matplotlib, Scikit-learn, OpenCV, NLTK, SpaCy, Streamlit

Developer Tools: Google Cloud, Cloudflare, Figma, Git, VS Code, DataGrip, Postman, Docker, Jupyter Notebook

Operating Systems: Windows, MacOS, Ubuntu, Debian, Fedora

COMMUNITY & LEADERSHIP

Secretary of Projects @ Google Developer Student Club, MPSTME (Aug 2023 - Present)

Web Development Lead @ Google Developer Student Club, MPSTME (Aug 2022 - June 2023)

Web Development Executive @ Google Developer Student Club, MPSTME (Sep 2021 - June 2022)

ACHIEVEMENTS

Tableau DataDev Hackathon 2023: Achieved 3rd Place as a solo participant, won prizes equivalent to \$500 CyberCypher Hackathon 2023: Best User Experience Award in the first round of the competition, won a cash prize Open Source: Made open source contributions to RedwoodJS, ReactJS docs, Supabase docs and TheOdinProject Graph Developer Associate: Earned the Apollo GraphQL Graph Developer Associate Certification in June 2022