

Maurice Minin Dsouza

+919019369742 | maurice.m.dsouza@gmail.com | Bangalore,India | LinkedIn | GitHub | Portfolio

EDUCATION

2017 – 2021 **B.Tech in Mechanical Engineering**, REVA University, Bangalore, India [↗](#)

WORK EXPERIENCE

- 03/2022 – present **Front-end developer**, Tata Consultancy services [↗](#)
Bangalore, India **FinTech Application**
- Created **Reusable Components**, reducing development time by 20% .
 - Enhanced **data integrity** and **user experience** by implementing **frontend validation**, minimized errors and improved data quality.
 - Handled multiple **API integrations** with best practices, ensuring smooth functionality and efficacy while meeting coding standards.
 - Maintained the existing application, **tested** and **troubleshooted** the bugs in the least possible time.
 - Developed new features using **HTML, CSS, JavaScript, Typescript, Redux** and **React.js**
 - **Optimized image assets**, transitioning from SVG to PNG formats where applicable.
 - Collaborated with cross-functional teams; developed and maintained product functionality; **improved user experience and engagement**.
 - Utilized **Electron.js** to develop cross-platform desktop applications, reducing development time by 30%.
- Biogen Healthcare**
- Data exploration and visualization using tools like **SQL, Snowflake**, and **Active-Batch Scheduler**.
 - End-to-end testing of ETL processes using **Informatica ETL** tools for data blending, preparation, and automation. Validated data transformation, integrity, and accuracy in ETL.
 - **Predictive analytics, report creation**, and **supporting cross-functional teams** for knowledge management and data integrity initiatives.

SKILLS

Technical Skills: React.js. | Tailwind CSS. | JavaScript. | HTML5/CSS3. | Responsive Design | REST APIs | CSS Preprocessors | Babel.js | Typescript | Jest | Redux-saga | SQL | Git & Github | Bootstrap | Electron.js | Google cloud services & Aws.

PROJECTS

- 01/2025 **Watch Flix - Movie Suggestion Web App**, React | Tailwind | Redux | Firebase | GPT API [↗](#)
Developed a feature-rich streaming platform with TMDB API for real-time movie data.
- 05/2024 **Swiggy Clone**, React.js | Tailwind | Redux | Parcel | JavaScript | React Router | Lazy Loading [↗](#)
Developed a food app. Integrated APIs to fetch real-time data and ensured code quality.
- 01/2024 **React Job Board**, JavaScript | React.js | Tailwind CSS | RESTful API | GitHub | JSX | Vite [↗](#)
Integrated React Router and reusable components (cards, hero sections, and job listings).
- 12/2023 **Shopping List**, HTML | CSS | JavaScript | Local storage | Git | GitHub | Testing | Debugging [↗](#)
Built interactive features, form validation, dynamic updates and integrated local storage.

CERTIFICATES

Web Design for Beginners: Real World Coding in HTML & CSS: [↗](#) Udemy

Google Cloud Certified Associate Cloud Engineer: [↗](#) Google skill Boost

Java Programming: Solving Problems with Software: [↗](#) Duke University, Jul 2020

Introduction to AWS for Non-Engineers: 3 Core Services

AWARDS

17/07/2023 **Outstanding performer**, Tata consultancy services [↗](#)