

Work Experience

- Developer - Tata Consultancy Services (TCS) | Oct 2022 – Present

Experience/Projects

Customer Feedback Management System (React, Redux, Node.js, MongoDB, Tailwind)

- Built the frontend with **React** and **Tailwind**, ensuring the application was highly responsive and easy to navigate for both administrators and customers.
- Integrated **Node.js** and **MongoDB** to store and manage feedback data efficiently, implementing APIs to process new reviews and retrieve data for analytics.
- Implemented user authentication using **JWT** (JSON Web Tokens), allowing secure access for admins to approve or reject feedback and manage reports.
- Optimized** app performance by implementing **lazy loading** and code splitting techniques, resulting in a faster user experience even with large volumes of feedback.

Learning Management System (LMS) - MERN Stack [Live](#)

- Technologies Used: **React, Node.js, Express, MongoDB, Stripe, Cloundinary, Clerk.**
- Built the **frontend** with **React** to ensure a responsive and intuitive user interface, integrated with **Tailwind**.
- Built a Learning Management System (LMS) allowing users to log in, purchase, enroll, watch courses, and track progress.
- Developed frontend with React and Tailwind for **a responsive UI, integrated Clerk for secure authentication.**
- Integrated Stripe for payment processing and Cloundinary for media file handling (video, images).
- Built a robust **backend API** with **Node.js** and **Express**, allowing for course management, enrollment, and real-time progress tracking.
- Used **MongoDB** for data storage, and **Multer** for secure file uploads, **optimizing performance** and scalability.
- Enhanced performance** by optimizing database queries, enabling users to seamlessly enroll, track, and access course content with minimal latency.

Automation Bot Project using Python

- Developed a Python automation bot to streamline on-premises workflows.** This bot significantly **reduced manual workload by 90%** by automating repetitive tasks such as repetitive batch processing.
- Leveraged AWS Lambda for serverless deployment** on the AWS cloud, ensuring **scalability and cost-effectiveness** as business needs evolve.
- Integrated an S3 bucket** as a trigger mechanism for the Lambda function. Uploading files to the S3 bucket **automatically initiates the automation process**, streamlining workflow execution.

Skills

IT Construct

- Express | Web Development | Full Stack | MERN | Docker | Django | Node.js | Express | MongoDB | SQL | MYSQL

Programming Languages and Technologies

- JavaScript | Python | TypeScript | Git | AWS | React.js | Tailwind | Redux | Zustand | Context API

Positions of Responsibility / Participated Activities

- Leadership Role - Tech Club (Sept 2020 – May 2021):** Served as the President of the **Tech Club**, organizing **tech talks, workshops**, and hackathons to promote technology learning and innovation within the student community.
- Python Programming (May 2020):** Successfully earned an Elite certificate from **IIT Madras** upon completing the NPTEL online course, "The Joy of Computing Using Python." This course solidified my foundational Python skills. [Link.](#)

Education

Chh. Shahu College of Engineering, Aurangabad (Aug 2019 – Aug 2022)

- B. Tech in Mechanical Engineering | CGPA: **9.05**

Shinde Polytechnic College (SPC), Budhana (Mar 2014 – Mar 2018)

- Diploma (Maharashtra State Board of Technical Education (MSBTE)) | Percentage: **75.00 (Batch Topper)**