

# AADITYA MALL

[www.aadityamall.tech](http://www.aadityamall.tech)

Thane | +91 93264 30750 | [aadityamall@gmail.com](mailto:aadityamall@gmail.com) | [LinkedIn](#) | [GitHub](#) | 3<sup>rd</sup> September 2004

Dynamic and detail-oriented Full Stack Developer with hands-on experience in designing and implementing scalable, user-centric web applications using the MERN stack. Adept at creating robust backend APIs and responsive front-end interfaces, with a proven track record of delivering seamless user experiences. Skilled in database management, RESTful API design, and advanced problem-solving. Complemented by leadership roles, including Chairperson of IET MPSTME, where I manage teams and execute high-impact projects. Passionate about leveraging technology to streamline processes and deliver innovative solutions, as evidenced by projects like CertiMail and SoleStore.

## EDUCATION

YEAR	COURSE	INSTITUTION	MARKS
2026	BTech Computer Engineering	NMIMS's Mukesh Patel School of Technology Management and Engineering	3.8/4
2023	Diploma in Computer Engineering	NMIMS's Mukesh Patel School of Technology Management and Engineering	3.83/4
2020	Class X	D.A.V Public School	89.5%

## Work Experience

Nobrokerage.com

June 2024 – July 2024

### Full Stack Intern

#### Projects and Achievements:

- **Developed Two React Websites and One Node.js/Express.js Backend**  
**Duration:** 45 days
  - Created a pair of interconnected websites: An **Admin Panel/Dashboard** and a **Frontend Website**.
  - Constructed a **Node.js/Express.js backend server** to handle API calls and facilitate seamless data exchange between the admin panel and frontend.
  - Enabled dynamic content management on the main website through the Admin Panel.
- **Additional Technical Experience:**
  - Worked with **PHP** and **CodeIgniter 4** for backend development, focusing on **Model** implementation and integration.

RBL Bank

June 2023 – July 2023

### Product Intern

#### Competitor Analysis and Product Design:

- **Conducted Competitor Analysis for Super App**  
Analyzed competitive landscape for a super app combining **MOBank** and **MyCard App**
- **Designed information architecture and flowcharts** to outline and optimize user interactions and data flow.
- **Provided Product Design Inputs**  
Contributed to **UI (User Interface)** and **UX (User Experience)** design based on analysis and research findings.

## PROJECTS

SoleStore Ecommerce Website: MERN STACK

[GitHub](#) [Preview](#)

**Project Overview:** Developed a **responsive e-commerce website** using the **MERN stack** (MongoDB, Express.js, React.js, Node.js).

#### Key Features:

- **E-commerce Platform:** Engineered a **robust** and dynamic shopping experience with **advanced filters** for range, category, and ratings, combined with a visually appealing **and responsive** homepage to maximize user engagement.
- **User Management:** Delivered seamless and **secure authentication** with intuitive login and signup workflows, ensuring an exceptional **user experience**.
- **Admin Dashboard:** Developed a feature-rich dashboard enabling efficient **management** of products, orders, user reviews, and revenue insights, empowering administrators with **actionable analytics**.

#### Technologies Used:

- **Backend:** Node.js and Express.js for scalable server-side logic and API design.
- **Frontend:** React.js for dynamic and responsive user interfaces.
- **Database:** MongoDB for efficient data storage and streamlined management.
- **Web Development:** Proficient in JavaScript, HTML, and CSS for delivering modern, user-focused designs.

CertiMail - Automated Certificate Distribution Platform (Full Stack Application)

[GitHub](#) [Preview](#)

#### Project Overview and Key Features:

- **Streamlined Certificate Generation and Delivery:** Designed and implemented an intuitive platform that automates the creation and distribution of certificates, addressing the inefficiencies of manual email workflows.
- **Dynamic PDF Editing:** Engineered a robust certificate editor with real-time customization, including text positioning, font styling, and color adjustments using **PDF-lib**.
- **Seamless Integration:** Enabled easy uploads of base certificate templates and Excel sheets for automated data mapping, ensuring precise and personalized certificate generation.
- **Email Automation:** Utilized **Nodemailer** to deliver certificates efficiently to recipients, eliminating manual processes.
- **Real-Time Preview:** Built a live preview feature for certificates, enhancing user experience and accuracy during editing.
- **User-Centric Design:** Developed a React-based frontend for a sleek, responsive, and intuitive interface, complemented by a **Node.js** and **Express.js** backend for seamless server-side logic.

#### Technology Stack:

- **Frontend:** React.js for dynamic UI/UX.
- **Backend:** Node.js and Express.js for scalable and efficient server-side operations.
- **Web Development Expertise:** Proficient in JavaScript, HTML, and CSS for crafting modern, user-centric designs.

Other projects can be seen on portfolio website : <https://aadityamall.tech>

## SKILLSET

<ul style="list-style-type: none"><li>• <b>Programming Languages:</b> JavaScript, Python, HTML, CSS, C++, SQL, Java</li><li>• <b>Concepts:</b> Database Management Systems, Data Structure and Algorithms, Data Pre-processing, RESTApi</li><li>• <b>Tools/Frameworks/Libraries:</b> ReactJS, ExpressJS, NodeJS, MongoDB, Code Igniter 4, VS Code, Postman, IntelliJ, TailwindCSS</li><li>• <b>Analytics:</b> Numpy (Python), Pandas (Python)</li><li>• <b>Familiar with:</b> R programming, C, Mobile Application Development (Android Studio)</li><li>• <b>Languages:</b> Hindi, English, Marathi</li></ul>	
COURSES AND CERTIFICATIONS	
<ul style="list-style-type: none"><li>• Python 101 for Data Science - IBM</li><li>• Problem Solving (Basic) – Hackerrank</li><li>• Python (Basic) – Hackerrank</li><li>• ACM SemiCode (Competitive Coding Contest) Finalist 2023</li></ul>	
POSITION OF RESPONSIBILITIES AND ACHIEVEMENTS	
CHAIRPERSON at IET MPSTME Student Chapter	July 2024 (Present)
<ul style="list-style-type: none"><li>• <b>Leading</b> and managing <b>8 departments</b> and a team of <b>150 members</b>.</li><li>• <b>Organize</b> and execute <b>annual events</b>, ensuring smooth operations and effective coordination.</li><li>• <b>Overseeing</b> departmental activities and <b>improve processes</b> to align with organizational goals.</li></ul>	
Executive at Google Developers Students Club	July 2022 – May 2023
<ul style="list-style-type: none"><li>• <b>Competed in coding competitions</b> on platforms such as <b>Hackerrank</b>, <b>LeetCode</b>, and <b>CodeChef</b>.</li><li>• <b>Solved diverse problems</b> across multiple coding challenges, displaying problem-solving skills and algorithmic proficiency.</li></ul>	
Publicity Subhead at Taqneeq (College Annual Techfest)	October 2023 – March 2024
<ul style="list-style-type: none"><li>• <b>Led a team of 15</b> members responsible for <b>publicizing events</b> through <b>social media</b> and <b>event listing sites</b>.</li><li>• <b>Managed and oversaw</b> the execution of events hosted by <b>TAQNEEQ</b>, Managing flawless execution and harmonious teamwork.</li></ul>	
EXTRA CIRRICULAR ACTIVITIES	
PARTICIPATION	<ul style="list-style-type: none"><li>• <b>District-Level Football Player:</b> Competed in <b>district-level football</b> for 2 years, demonstrating teamwork and athletic skills.</li><li>• <b>District-Level Handball Player:</b> Played <b>district-level handball</b> for 2 years, highlighting competitive spirit and physical endurance.</li><li>• <b>Model United Nations (MUN) Participant:</b> Engaged in <b>school MUN</b> for 2 years, developing public speaking and diplomatic skills.</li></ul>
SOCIAL WORK	<b>Seva Sahyog Foundation (May 2023 – June 2023)</b> <ul style="list-style-type: none"><li>• Conducted surveys with underprivileged girls in rural areas to assess their health, educational status, and needs.</li></ul>