

AADITYA MALL

www.aadityamall.tech

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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

- **Programming Languages:** JavaScript, Python, HTML, CSS, C++, SQL
- **Concepts:** Database Management Systems, Data Structure and Algorithms, Data Pre-processing, RESTApi
- **Tools/Frameworks/Libraries:** ReactJS, ExpressJS, NodeJS, MongoDB, Code Igniter 4, VS Code, Postman
- **Analytics:** Numpy (Python), Pandas (Python)
- **Familiar with:** R programming, Java, C, Mobile Application Development (Android Studio)
- **Languages:** Hindi, English, Marathi

COURSES AND CERTIFICATIONS	
<ul style="list-style-type: none">Python 101 for Data Science - IBMProblem Solving (Basic) – HackerrankPython (Basic) – HackerrankACM SemiCode (Competitive Coding Contest) Finalist 2023	
POSITION OF RESPONSIBILITIES AND ACHIEVEMENTS	
CHAIRPERSON at IET MPSTME Student Chapter	July 2024 (Present)
<ul style="list-style-type: none">Leading and managing 8 departments and a team of 150 members.Organize and execute annual events, ensuring smooth operations and effective coordination.Overseeing departmental activities and improve processes to align with organizational goals.	
Executive at Google Developers Students Club	July 2022 – May 2023
<ul style="list-style-type: none">Competed in coding competitions on platforms such as Hackerrank, LeetCode, and CodeChef.Solved diverse problems across multiple coding challenges, displaying problem-solving skills and algorithmic proficiency.	
Publicity Subhead at Taqneeq (College Annual Techfest)	October 2023 – March 2024
<ul style="list-style-type: none">Led a team of 15 members responsible for publicizing events through social media and event listing sites.Managed and oversaw the execution of events hosted by TAQNEEQ, Managing flawless execution and harmonious teamwork.	
EXTRA CIRRICULAR ACTIVITIES	
PARTICIPATION	<ul style="list-style-type: none">District-Level Football Player: Competed in district-level football for 2 years, demonstrating teamwork and athletic skills.District-Level Handball Player: Played district-level handball for 2 years, highlighting competitive spirit and physical endurance.Model United Nations (MUN) Participant: Engaged in school MUN for 2 years, developing public speaking and diplomatic skills.
SOCIAL WORK	Seva Sahyog Foundation (May 2023 – June 2023) <ul style="list-style-type: none">Conducted surveys with underprivileged girls in rural areas to assess their health, educational status, and needs.