

# AADITYA MALL

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

Thane | +91 93264 30750 | [aadityamall@gmail.com](mailto:aadityamall@gmail.com) | [LinkedIn](#) | [GitHub](#)

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:			
<ul style="list-style-type: none"><li>Developed Two React Websites and One Node.js/Express.js Backend Duration: 45 days<ul style="list-style-type: none"><li>Created a pair of interconnected websites: An <b>Admin Panel/Dashboard</b> and a <b>Frontend Website</b>.</li><li>Constructed a <b>Node.js/Express.js backend server</b> to handle API calls and facilitate seamless data exchange between the admin panel and frontend.</li><li>Enabled dynamic content management on the main website through the Admin Panel.</li></ul></li><li>Additional Technical Experience:<ul style="list-style-type: none"><li>Worked with <b>PHP</b> and <b>CodeIgniter 4</b> for backend development, focusing on <b>Model</b> implementation and integration.</li></ul></li></ul>			
RBL Bank		June 2023 – July 2023	
Product Intern			
Competitor Analysis and Product Design:			
<ul style="list-style-type: none"><li>Conducted Competitor Analysis for Super App Analyzed competitive landscape for a super app combining <b>MOBank</b> and <b>MyCard App</b></li><li>Designed information architecture and flowcharts to outline and optimize user interactions and data flow.</li><li>Provided Product Design Inputs Contributed to <b>UI (User Interface)</b> and <b>UX (User Experience) design</b> based on analysis and research findings.</li></ul>			
PROJECTS			
SoleStore Ecommerce Website: MERN STACK			<a href="#">Preview</a>
Project Overview: Developed a <b>responsive e-commerce website</b> using the <b>MERN stack</b> (MongoDB, Express.js, React.js, Node.js).			
Key Features:			
<ul style="list-style-type: none"><li><b>Home Page:</b> Designed a dynamic homepage with engaging content and layout.</li><li><b>Shop Functionality:</b> Implemented comprehensive shop features including <b>range</b>, <b>category</b>, and <b>ratings</b> filters.</li><li><b>User Management:</b> <b>Login</b> and <b>signup</b> functionalities for user accounts.</li><li><b>Admin Dashboard:</b> Built an <b>admin dashboard</b> for managing <b>products</b>, <b>orders</b>, <b>reviews</b>, <b>users</b>, and <b>revenue</b>.</li></ul>			
Technologies Used:			
<ul style="list-style-type: none"><li><b>Backend:</b> <b>Node.js</b>, <b>Express.js</b> for server-side logic and API management.</li><li><b>Frontend:</b> <b>React.js</b> for creating interactive user interfaces.</li><li><b>Database:</b> <b>MongoDB</b> for data storage and management.</li><li><b>Web Technologies:</b> <b>JavaScript</b>, <b>HTML</b>, <b>CSS</b> for frontend development.</li><li><b>API:</b> Utilized <b>RESTful APIs</b> for client-server communication.</li></ul>			
Python Scientific Calculator			<a href="#">GitHub</a>
Project Overview: Engineered a Python-based <b>calculator</b> with additional modes for enhanced functionality.			
Key Features:			
<ul style="list-style-type: none"><li><b>Scientific Calculator Mode:</b> Applied advanced mathematical functions including <b>permutations</b>, <b>combinations</b>, <b>power</b>, and <b>factorials</b>.</li><li><b>Audio Calculator Mode:</b> Added functionality to <b>read aloud</b> both calculations and results to improve accessibility.</li><li><b>Voice-Operated Calculator Mode:</b> Enabled <b>voice commands</b> for user interactions, allowing calculations through spoken inputs.</li></ul>			
Technologies Used:			
<ul style="list-style-type: none"><li><b>Programming Language:</b> <b>Python</b></li><li><b>GUI Framework:</b> <b>Tkinter</b> for creating the graphical user interface.</li></ul>			
SKILLSET			
<ul style="list-style-type: none"><li><b>Programming Languages:</b> JavaScript, Python, HTML, CSS, C++, SQL</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</li><li><b>Analytics:</b> Numpy (Python), Pandas (Python)</li><li><b>Familiar with:</b> R programming, Java, 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>Leading and managing <b>8 departments</b> and a team of <b>150 members</b>.</li><li>Organize and execute <b>annual events</b>, ensuring smooth operations and effective coordination.</li></ul>			

<ul style="list-style-type: none"><li>• <b>Overseeing</b> departmental activities and <b>improve processes</b> to align with organizational goals.</li></ul>	
<b>Executive at Google Developers Students Club</b> <span>July 2022 – May 2023</span>	
<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>	
<b>Publicity Subhead at Taqneeq (College Annual Techfest)</b> <span>October 2023 – March 2024</span>	
<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>	
<b>EXTRA CIRRICULAR ACTIVITIES</b>	
<b>PARTICIPATION</b>	<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>
<b>SOCIAL WORK</b>	<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>