

Computer Science student with hands-on experience in building and deploying full-stack applications using React, Node.js, and MySQL. Experienced in deploying cloud-based projects on AWS with Docker and automating CI/CD pipelines, reducing deployment time by 30%. Skilled in designing efficient, user-friendly applications and passionate about applying full-stack and DevOps expertise to create scalable solutions in collaborative team environments.

PROJECTS

Note Taking	June 2025
<ul style="list-style-type: none"><li>Developed a full-stack note-taking app with create, update, delete, and view features.</li><li>Built a responsive frontend with React.js and RESTful backend using Node.js and Express.js.</li><li>Streamlined application deployment using Docker and GitHub Actions CI/CD pipeline, decreasing deployment time by 90% and enabling 5x more frequent updates based on user feedback.</li><li><b>Technology:</b> React.js, Node.js, Express.js, Mongo DB, Docker, GitHub</li><li><b>Link and Results:</b> <a href="https://github.com/NEEL2330/Note-taking">https://github.com/NEEL2330/Note-taking</a></li></ul>	
Banking System	Dec 2024
<ul style="list-style-type: none"><li>Built a full-stack banking system with features to create accounts, view balances, and manage customer data.</li><li>Designed the frontend with React.js and developed optimized backend APIs using Flask and MySQL, achieving 20% improvement in data retrieval times</li><li>Containerized services with Docker and deployed on AWS EC2 using GitHub Actions for CI/CD..</li><li><b>Technology:</b> React.js, Flask, MySQL, Docker, AWS EC2, GitHub Actions</li><li><b>Link and Results:</b> <a href="https://github.com/NEEL2330/Banking-system">https://github.com/NEEL2330/Banking-system</a></li></ul>	

WORK HISTORY AND EXPERINCE

The Electric Vehicle Club
<ul style="list-style-type: none"><li><b>Technical Co-Lead</b> (Oct 2024 – Apr 2025)<ul style="list-style-type: none"><li>Managed a technical team of 12 members, technical aspects of the club’s projects and guided the development process.</li><li>Streamlined internal data collection and organizational processes using Excel and Google Sheets, improving data handling efficiency by over <b>30%</b>.</li><li>Optimized web form integration and performance, which reduced form submission errors by <b>15%</b> and improved user experience.</li><li><b>Skills:</b> HTML, CSS, JavaScript, Data Management, Form Handling, Problem-Solving.</li></ul></li><li><b>Core Member</b> (Feb 2024 – Oct 2024)<ul style="list-style-type: none"><li>Designed and expanded a website to showcase the club's activities, increasing global reach and engagement.</li><li><b>Skills:</b> HTML, CSS, JavaScript, Git, GitHub.</li></ul></li></ul>

SKILLS

<b>Technical:</b> C++, Python, Data Structure and Algorithm, MySQL, Computer Network, Linux, Docker, CI/CD, AWS, Git
<b>Soft:</b> Quick Learning, Problem-Solving, Team Management, Active Listening, Teamwork.

EDUCATION

VIT Bhopal University (B-Tech in Computer Science (Cloud computing and Automation)) – <b>8.6 CGPA</b>	Sept 2023 – Present
Nirman High School (Class XII) – <b>81.2%</b>	2022
Zyodus School For Excellence - Godahvi (Class X) – <b>90%</b>	2020

CERTIFICATIONS

<ul style="list-style-type: none"><li><b>Fundamentals of AI and ML – Vityarthi</b> (Feb 2025)</li><li><b>Python Essentials – Vityarthi</b> (Sept 2024)</li></ul>
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