

## WORK EXPERIENCE

<b>DataFoundry AI</b> Software Engineer Intern	Remote Sept 2024 – Present
<ul style="list-style-type: none"><li>Created a <b>JavaScript</b> script that allows automatic conversion of <b>CSV</b> data into <b>RDF triples</b> along with <b>nodes</b>.</li><li>Implemented <b>Azure Data Factory pipelines</b> to dynamically process data from the <b>Database</b>, implementing <b>parameterized queries</b>, <b>Azure Blob Storage</b> and <b>real-time</b> monitoring to ensure efficient workflows.</li><li>Worked with the Frontend team where my responsibility was to implement <b>Role-Based-Access-Control (RBAC)</b> by designing frontend-logic for access management.</li></ul>	
<b>Dank</b> Mobile Developer Intern	Remote Nov 2023 – Feb 2024
<ul style="list-style-type: none"><li>Led the development of features accounting for over <b>60%</b> of the application, and significantly improving its functionality and performance metrics.</li><li>Collaborated with <b>cross-functional</b> teams to integrate new API's reducing application page load times by <b>40%</b> and enhancing overall application performance.</li></ul>	
<b>Auctopus Technology</b> Frontend Developer Intern	Remote June 2023 – Aug 2023
<ul style="list-style-type: none"><li>Implemented <b>Redux</b> state management which resulted in <b>20%</b> increase in application efficiency.</li><li>Collaborated with <b>cross-functional</b> teams to integrate new API's reducing application page load times by <b>40%</b> and enhancing overall application performance.</li><li>Implemented <b>Cypress</b> for automated application testing resulting in <b>50% reduction</b> in manual testing, thus <b>improving reliability</b>.</li></ul>	

## PROJECTS

<b><a href="#">CODEIDE</a></b> (NextJS, ReactJS, NodeJS, ExpressJS, SocketIO, Docker) <ul style="list-style-type: none"><li>Developer a <b>Dockerized IDE environment</b> with <b>integrated terminal</b>, <b>session management</b>, and <b>file operations</b> for seamless coding workflows.</li><li>Implemented a <b>proxy server</b> to handle client connections and requests, ensuring secure and efficient communication between containers.</li><li>Developed NodeJS Backend for real-time code execution, while integrating <b>Socket.IO</b>, and <b>PTY.js</b> for terminal emulation and code execution</li></ul>	
<b><a href="#">FROMCRAFTAI</a></b> (NextJS, NextAuth, Drizzle ORM, NeonDB, Google Forms API, Google OAuth) <ul style="list-style-type: none"><li><b>Developed a Dockerized AI-powered Google Form generator</b> with Next.js, PostgreSQL, and Groq AI, reducing form creation time by <b>50%</b>.</li><li><b>Integrated Google Forms API and OAuth 2.0 authentication</b> for secure form management and seamless data handling.</li><li><b>Built a scalable and responsive web application</b> with Drizzle ORM, Tailwind CSS, and dynamic AI-based form generation.</li></ul>	
<b><a href="#">Payment Template Package</a></b> (NodeJS, TypeScript, RazorPay, Stripe) <ul style="list-style-type: none"><li>Created a <b>command-line interface (CLI)</b> tool for <b>adding payment method templates (Stripe, Razorpay)</b> to backend projects, streamlining <b>payment integration processes</b> and adding authentication setup files.</li><li>Enabled rapid integration of <b>payment services</b> with simple commands, <b>enhancing</b> developer workflows for backend Express.js projects.</li><li>Achieved <b>600+ users</b> in its lifetime.</li></ul>	
<b><a href="#">Resume Worth Analyzer</a></b> (NextJS, Groq, Llama, PDFJS) <ul style="list-style-type: none"><li>Developed a web application using <b>Groq API</b> for <b>AI-driven</b> insights, providing users with suggestions to make their resumes even better or they can <b>roast</b> their own resume as well.</li><li>Integrated <b>pdfjs-dist</b> for parsing and extracting information from PDF resumes, while utilizing TailwindCSS and <b>Shadcn UI</b> for a responsive and user-friendly interface with engaging animations.</li><li>Achieved <b>700+ users</b> in its lifetime and still growing.</li></ul>	

## VOLUNTEER EXPERIENCE

<b>GDG MAKAUT</b> Community Lead	Remote 2023 – 2024
<ul style="list-style-type: none"><li>Collaborated with various teams to conduct over <b>10+</b> events, engaging over <b>300+</b> students which directly contributed to an increment in technical awareness by <b>30%</b>.</li></ul>	
<b>REPL DEVS</b> Web Developer	Remote 2022 – 2023
<ul style="list-style-type: none"><li>Collaborated with the web development team on ongoing website enhancements; ensured continuous functionality which directly contributed to an increased user engagement rate estimated at over <b>20%</b>.</li></ul>	

## TECHNICAL SKILLS

<ul style="list-style-type: none"><li><b>Languages:</b> JavaScript, Python, Java, Swift</li><li><b>Frameworks:</b> Express.js, React.js, Next.js, React Native, Redux, SwiftUI, Vite, Playwright, Cypress, Jest</li><li><b>Cloud &amp; Platforms:</b> Azure, Linux, OSx</li><li><b>Runtimes:</b> NodeJS, Bun</li><li><b>ORM and Database:</b> Prisma, Drizzle, Mongoose, PostgreSQL, MySQL, SQLite, MongoDB</li><li><b>Tools:</b> Docker, Git</li><li><b>Soft Skills:</b> Leadership, Event Management, Writing, Public Speaking, Time Management</li></ul>
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## EDUCATION

<b>MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY</b> Bachelor of Engineering	Kalyani, WB Expected May 2025
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