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<p>Full stack Web Developer using the <b>MERN</b> Stack, with experience in development using other stacks as well. <b>Quick learner</b> and <b>Team player</b> with a knack for competing in hackathons.</p>		<p><b>Languages:</b> C, C++, Python, JavaScript / Typescript  <b>Frameworks:</b> Node.js, React.js, Express.js, Next.js, Flask, Flutter  <b>Databases:</b> MySQL, PostgreSQL, MongoDB, Supabase, Firebase Cloud Firestore  <b>Platforms:</b> Linux, MacOS, Windows  <b>Tools:</b> Git, Canva, Adobe Illustrator, SOLIDWORKS, Fusion360, Figma, Final Cut Pro</p>	
INTERNSHIPS		<p>June - July 2024</p>	<p><b>Software Engineer Intern</b></p> <ul style="list-style-type: none"> <li>Delivered a <b>complete RFE</b> with changes on the <b>server</b> and <b>API</b>, addition of <b>UI</b> elements on the frontend and a <b>complete Integration Test</b> in <b>Go</b> to verify and test an API endpoint of interest.</li> <li>Worked on <b>migration of existing architecture from Postgres to Elasticsearch</b>. Explored use cases for ClickHouse and Elasticsearch. Improved performance during unmarshalling of packets by eliminating memory leaks and moving the process to use memory from the stack.</li> </ul>
		<p>Sept. 2023 - Feb 2024</p>	<p><b>Full Stack Developer Intern</b></p> <ul style="list-style-type: none"> <li>Contributed towards building a <b>data interconversion platform</b> and an <b>MIS Platform</b>. Developed and overhauled the code base of over 20 screens. Built various <b>reusable UI components</b> which are being used in other projects as well.</li> </ul>
	<p><b>Smart AI PLS</b></p>	<p>Oct. 2023 - May 2024</p>	<p><b>Product Developer Intern</b></p> <ul style="list-style-type: none"> <li>Built an end-to-end, <b>AI-based Intelligent Document Processing (IDP)</b> SaaS product that automates the process of Invoice management targeted at the <b>B2B industry</b>. Initiated market research and survey, planned out use cases and functional &amp; non-functional requirements, and built the entire frontend of the application.</li> </ul>
PROJECTS	<p><b>Email Classifier</b> (<i>Flask, Celery, RabbitMQ, Mixtral-8x7b, DistilBERT</i>)</p> <ul style="list-style-type: none"> <li>Winner at <b>Barclays Hack-O-Hire 2024</b>.</li> <li><b>Automatic email classification and re-routing</b> for large scale organisations that integrates with professional inboxes such as <b>Gmail</b> and <b>Outlook</b>.</li> <li>Used Celery as a distributed task queue for bulk processing of emails in parallel with RabbitMQ. Analysed sentiments and concerned receivers (including CC and BCC) using Mixtral-8x7b.</li> </ul>		<p><a href="https://github.com/shxntanu/email-classifier">github.com/shxntanu/ email-classifier</a></p>
	<p><b>PageTalk</b> (<i>Next.js, Mixtral-8x7b, LangChain, Supabase, Redis, Azure</i>)</p> <ul style="list-style-type: none"> <li>Web-based application that was created as a part of a larger, <b>business-focused suite of apps</b> with the ability to submit a document and converse with it, <b>ask queries</b>, get <b>summaries</b>, export conversations as notes, create individual notes, and ability to record and summarize meetings as their own independent notes.</li> </ul>		<p><a href="https://github.com/shxntanu/pagetalk">github.com/shxntanu/ pagetalk</a></p>
	<p><b>aerocode</b> (<i>Flutter, Firebase, GetX</i>)</p> <ul style="list-style-type: none"> <li>A web-app that enables instant code sharing across the internet without the need for sign-in!</li> </ul>		<p><a href="https://aero-code.web.app">aero-code.web.app</a></p>
	<p><b>Solar Intelligence</b> (<i>Python, Flask, Sci-kit Learn, Docker, PostgreSQL, PowerBI, Web Scraping</i>)</p> <ul style="list-style-type: none"> <li><b>Winner at COEP Mindspark 2023</b> and <b>finalist at PICT TechFiesta 2024</b>.</li> <li>A robust and highly configurable API for processing energy solutions data to generate deep-insights on strategy, decision making and growth opportunities.</li> </ul>		<p><a href="https://github.com/shxntanu/solar-intelligence">github.com/shxntanu/ solar-intelligence</a></p>
CERTIFICATIONS	 Complete <b>Web Development</b> Bootcamp <b>Learnings:</b> HTML, CSS, JavaScript, NodeJS, ExpressJS	 Ultimate <b>React</b> Course <b>Learnings:</b> ReactJS, NextJS, Tailwind, ContextAPI, Redux,	
	 Complete <b>Flutter Development</b> Bootcamp <b>Learnings:</b> Flutter, Firebase, GetX	 Complete <b>Python</b> Bootcamp <b>Learnings:</b> Python	
	 3D Printing with Solidworks <b>Learnings:</b> Solidworks	 Level 1 Completion Certification <b>Learnings:</b> Public Speaking, Leadership	
EDUCATION	<p>2007 - 2019</p> <p>The Bishop's School, Camp</p> <p>Percentage: 95.60</p>		
	<p>2021 - 2025</p> <p>Pune Institute of Computer Technology</p> <p>Current CGPA: 8.86</p>		
EXTRA-CURRICULARS	 <b>3rd Place Winner</b>   Barclays Hack-O-Hire 2024	 <b>Vice-President Public Relations, Secretary</b>   Toastmasters Club of Pune - West	
	 <b>1st Place Winner</b>   Tata Power Hackathon 2023	 <b>Head of Finance, Technical Team Member</b>   PICT Robotics	
	 <b>2nd Place Winner</b>   Codestrike by PCSB	 <b>Finalist</b>   PICT's TechFiesta 2024	