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<p>Full stack Web and App 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> JavaScript, TypeScript, Python, SQL, C++  <b>Frameworks:</b> React.js, React Native, Expo, HTML, CSS, Node.js, Express.js  <b>Databases:</b> MySQL, PostgreSQL, MongoDB, Firebase Cloud Firestore  <b>AI / ML:</b> FAISS, Sentence Transformers, RAG Pipelines, OCR  <b>Tools:</b> Git, GitHub, Firebase, VS Code, Postman, Canva</p>	
<p><b>INTERNSHIPS</b></p>		<p>Feb – March 2026</p>	<p><b>Application Developer Intern</b></p> <ul style="list-style-type: none"> <li>Owned end-to-end frontend development of an offline-first mobile app using React Native and Expo, making key architecture decisions around state management and offline data persistence for a scalable learning platform.</li> <li>Designed and integrated production-ready REST APIs in Node.js and FastAPI, optimizing API performance for frontend-backend communication under faculty supervision at PICT.</li> </ul>
<p><b>PROJECTS</b></p>	<p><b>GyaanSetu – Offline AI Learning Platform</b> (React Native, Expo, FastAPI, FAISS,, Node.js)</p> <ul style="list-style-type: none"> <li>Finalist at <b>Techfiesta (PICT Annual Hackathon)</b></li> <li>Architected GyaanSetu, an offline-first AI tutoring platform delivering vernacular STEM learning and semantic doubt resolution in low-connectivity regions.</li> <li>Leveraged React Native, FastAPI, FAISS, Sentence Transformers, and OCR to enable sub-second semantic retrieval through a scalable RAG pipeline.</li> <li>Bridged the rural digital divide by providing uninterrupted, personalized education access without continuous internet dependency.</li> </ul>		<p><a href="https://github.com/7Vedansh/Gyaan_Setu">https://github.com/7Vedansh/Gyaan_Setu</a></p>
	<p><b>VanAtma Portal – AI-powered FRA WebGIS Platform</b> (React.js, Node.js, WebGIS, Python)</p> <ul style="list-style-type: none"> <li><b>SIH Internal Round Qualifier</b> – Ranked among the Top 50 of 270 teams with VanAtma Portal.</li> <li>Designed VanAtma, an AI-powered WebGIS platform for visualizing and managing Forest Rights Act land claims through an interactive geospatial dashboard.</li> <li>Used React.js, Node.js, Leaflet.js, PostgreSQL/PostGIS, and Python pipelines to enable scalable spatial queries, map rendering, and automated GIS data ingestion.</li> <li>Simplified FRA land-claim analysis by reducing manual geospatial processing and improving transparency for large-scale forest rights data management.</li> </ul>		<p><a href="https://github.com/7Vedansh/Van-Atmaa">https://github.com/7Vedansh/Van-Atmaa</a></p>
	<p><b>EcoSarathi – Voice-Based Public Grievance System</b> (React.js, Node.js, Express.js, NLP)</p> <ul style="list-style-type: none"> <li>Built EcoSarathi, a voice-enabled grievance redressal platform for registering and tracking public complaints in Hindi and Hinglish.</li> <li>Implemented the system using React.js, Node.js, Express.js, MongoDB, and NLP pipelines for multilingual voice processing, complaint classification, and role-based dashboards.</li> <li>Reduced language and accessibility barriers in public grievance systems by enabling intuitive voice-based complaint submission for non-English-speaking citizens.</li> </ul>		<p><a href="https://github.com/7Vedansh/Eco_Sarathi">https://github.com/7Vedansh/Eco_Sarathi</a></p>
<p><b>EDUCATION</b></p>	<p>2023-2027</p>	<p><b>Pune Institute of Computer Technology (Pune, Maharashtra, India)</b>  <i>Bachelor of Engineering, Electronics and Telecommunication Engineering</i>  Relevant Coursework: Data Structures &amp; Algorithms, Operating Systems, DBMS, Computer Networks</p>	
	<p>2009-2020</p>	<p><b>St. Claret School (Nagpur, Maharashtra, India)</b>  Secondary Education</p>	
<p><b>EXTRA-CURRICULAR</b></p>	 <p><b>SIH Internal Round Qualifier</b>  Ranked Top 50 of 270 teams</p>		 <p><b>Teacher</b>   Evidyaloka</p>
	 <p><b>Finalist</b>   PICT's TechFiesta 2026</p>		 <p><b>Domain Coordinator</b>, InC 2025</p>
	 <p><b>Chess Enthusiast</b></p>		 <p><b>Core Member</b>   PICT ACM STUDENT CHAPTER</p>