

Education

<b>Stevens Institute of Technology</b> Master of Science in Computer Science   GPA: 3.6	Hoboken, New Jersey 2024 - 2026
<b>University of Mumbai</b> Bachelor of Science in Computer Science   GPA: 3.8	Mumbai, Maharashtra 2019-2022

Work Experience

<b>Stevens Institute of Technology</b> <i>Course Assistant for Full Stack Web Development 2</i>	Hoboken, New Jersey <i>Sept 2025 - Current</i>
<ul style="list-style-type: none"><li><b>Deliver weekly lectures and hold office hours for 100+ students</b>, supporting their mastery of advanced full-stack development topics such as React.js, Next.js, Node.js, Express.js, RESTful APIs, GraphQL, Redis, and MongoDB, while reinforcing best practices in debugging, modular coding, and asynchronous programming.</li><li>Grade 11 labs and multiple full-stack projects for 50+ students, collaborating with faculty to ensure fair, consistent, and standards-aligned evaluations.</li></ul>	

<b>Stevens Institute of Technology</b> <i>Course Assistant for Full Stack Web Development</i>	Hoboken, New Jersey <i>Jan 2025 – May 2025</i>
<ul style="list-style-type: none"><li>Delivered weekly lectures and held office hours to support <b>170+</b> students in mastering full-stack development concepts using <b>JavaScript, React.js, Node.js, Express.js, RESTful APIs, and MongoDB</b>, while reinforcing best practices in debugging, modular coding, and asynchronous programming.</li><li>Graded 11 labs and multiple full-stack projects for 100+ students, created final exam assessments, and collaborated with faculty to ensure fair and consistent evaluation.</li><li>Built automated grading scripts and managed assignment logistics, saving 5+ hours/week and streamlining course operations for improved instructional efficiency.</li></ul>	

<b>Quantum Mutual Funds</b> <i>Associate Software Engineer</i>	Mumbai, Maharashtra <i>Oct 2022 – Feb 2024</i>
<ul style="list-style-type: none"><li>Developed and optimized investor dashboard interfaces with <b>React</b>, improving page load speed by 25% and enhancing accessibility for a broader user base.</li><li>Engineered and maintained RESTful microservices with Node.js/Express.js, reducing API response times by 30% and enabling faster access to real-time market data.</li><li>Designed and executed SQL queries on PostgreSQL databases, streamlining data retrieval and ensuring accurate handling of high-volume financial transactions.</li></ul>	

<b>Quantum Mutual Funds</b> <i>Software Engineering Intern</i>	Mumbai, Maharashtra <i>Apr 2022 – Sept 2022</i>
<ul style="list-style-type: none"><li>Built and maintained 10+ reusable UI components with React and Bootstrap, reducing duplicate code by 20% and accelerating new feature development for the investor dashboard.</li><li>Integrated in-house APIs to fetch and display market and fund performance data, improving data refresh speed by 30% and providing timely insights for portfolio managers.</li><li>Collaborated with senior developers in code reviews and debugging, resolving multiple stability issues that improved application reliability and overall user experience.</li></ul>	

Skills

Languages: <b>Python, JavaScript/TypeScript, C++, C#, Java, Swift, SQL</b>
<b>Web Development: React.js, Next.js, Vue.js, Angular, Redux, Zustand, Bootstrap, Tailwind CSS, ShadCN/UI, jQuery</b>
<b>Backend &amp; APIs: Node.js, Express.js, FastAPI, Flask, REST, GraphQL, Redis</b>
<b>Databases &amp; Cloud: MongoDB, PostgreSQL, MySQL, AWS, GCP, Docker, Kafka, Linux, CI/CD, Git</b>
<b>Mobile: Android (Java/Kotlin), iOS (Swift), React Native</b>
<b>ML/Data Science: TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy, Matplotlib, Data Mining</b>
<b>Other Tools: Selenium, BeautifulSoup, Automation Scripts, JIRA, Agile (Scrum/Kanban), SDLC, OpenAPI</b>

Projects

<b>Liv-Echo</b> Built a full-stack social app with post creation/editing, real-time chat, friend-only content, trending feeds, and AI-based moderation, plus search with filters, group messaging, and push notifications. Leveraged React, Zustand, Firebase, Socket.io, Express.js, MongoDB, Redis, and Elasticsearch to deliver scalable features and improved query speed by 40% through caching and indexing.	<i>Stevens Institute of Technology, 2025</i>
<b>Student Planner</b> Developed a full-stack web app to streamline academic productivity, integrating timetable scheduling, note summarization, file conversion, and interactive Q&A. Built dynamic UIs with Handlebars and JavaScript, and implemented secure routing and session management using Node.js, Express, and express-session. Designed a MongoDB data layer with Axios-based client–server communication to enable efficient content storage and real-time updates, improving workflow efficiency by consolidating multiple academic tools into one platform.	<i>Stevens Institute of Technology, 2024</i>