

## MANAS MANDLECHA

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### EDUCATION

<b>Pace University, Seidenberg School of Computer Science and Information Systems</b> Master of Science (MS) in Computer Science   <b>Concentration:</b> Software Engineering   <b>GPA:</b> 3.87	New York, NY May 2025
<b>Institute of Information Technology Pune</b>   Bachelor of Engineering (BE) in Computer Engineering	May 2022

### RELEVANT COURSEWORK

Python, Java, Database Management Systems (DBMS), Mathematics for Machine Learning, Concepts & Algorithms, Artificial Intelligence, Mobile Web Development, Full Stack Development

### TECHNICAL SKILLS & CERTIFICATIONS

**Programming Languages:** Python, Java, C++, JavaScript, TypeScript, C#

**Database Management:** SQL, PostgreSQL, Firebase

**Web Development:** React.js, Angular.js, HTML, CSS, Bootstrap, Next.js

**Operating Systems:** Windows, macOS, Ubuntu

**Certifications:** AWS Cloud Practitioner (May 2025)

### PROFESSIONAL EXPERIENCE

<b>99 Yards, New York, NY</b>   Full Stack Developer Intern	September 2024 – Present
<ul style="list-style-type: none"><li>Design a responsive admin dashboard using React for frontend &amp; Spring Boot for backend, integrating custom APIs to automate client onboarding, including Python web scraper to auto-populate client data during login.</li><li>Create detailed technical documentation for both the admin dashboard &amp; company's website, collaborating with team members to ensure clarity for faster onboarding, smooth handovers, &amp; consistent development practices across teams.</li><li>Optimize the website by identifying &amp; resolving bugs, enhancing load times, &amp; implementing frontend performance improvements to ensure a smooth, stable, &amp; responsive user experience across different browsers &amp; devices.</li><li>Gather client feedback to align development with user needs &amp; deliver tailored feature enhancements leading to a more intuitive user experience &amp; a product that continuously evolves with client expectations.</li></ul>	
<b>Cybage Software Pvt Ltd, Pune, India</b>   Software Engineer	September 2022 – June 2023
<ul style="list-style-type: none"><li>Delivered robust front-end solutions across multiple projects, significantly enhancing UI responsiveness, reducing system disruptions, &amp; contributing to a reliable &amp; user-friendly platform that supported day-to-day operations.</li><li>Collaborated with cross-functional teams, actively participating in client meetings to understand evolving requirements &amp; transform them into intuitive design implementations, refining user journeys with features to simplify workflows.</li><li>Mentored new hires by providing comprehensive documentation, walking through technical architecture &amp; clarifying development lifecycle—ensuring smooth team integration.</li></ul>	

### ACADEMIC PROJECTS / PERSONAL PROJECTS

<b>CVine: AI-powered wine recommendation platform built using MERN and Machine Learning</b>	January 2025 – Present
<ul style="list-style-type: none"><li>Develop a smart wine discovery platform in a team of 5 to deliver personalized recommendations through a hybrid machine learning engine combining content-based &amp; collaborative filter techniques.</li><li>Lead frontend UI design &amp; backend API development, integrating machine learning to curate lists based on user behavior to boost user engagement, preparing technical documentation, user flows, &amp; client-facing presentation materials.</li></ul>	
<b>PaceX: Student Social Networking Platform using MERN &amp; Machine Learning</b>	January 2025 – Present
<ul style="list-style-type: none"><li>Lead development of MERN-based social networking platform designed to foster academic collaboration &amp; professional networking, building a full-stack app with features including real-time chat &amp; story sharing while managing backend APIs.</li><li>Prepare technical documentation, flow diagrams, &amp; demo presentations to support team collaboration &amp; communicate project progress during internal reviews &amp; academic showcases.</li></ul>	
<b><a href="#">Restaurant Website: Responsive Web Application using React.js</a></b>	September 2024 – October 2024
<ul style="list-style-type: none"><li>Developed a responsive restaurant website using React.js with real-time table reservation &amp; interactive menu features, focusing on UI design for a seamless experience across devices to enhance user engagement and booking efficiency.</li></ul>	