

MANAS MANDLECHA

New York City, NY

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Education

- **Pace University, Seidenberg School of Computer Science and Information Systems**, New York, NY May 2025
Master of Science in Computer Science, *Concentration: Software Engineering* GPA: 3.86/4
- **Institute of Information Technology**, Pune, India May 2022
Bachelor of Engineering in Computer Engineering CGPA: 3.3/4

Professional Experience

- **99 Yards**, New York, NY Sep 2024 – Present
Full Stack Developer Intern
 - Designed a responsive admin dashboard using React for the frontend & Spring Boot for the backend, integrating custom APIs to automate client onboarding, including a Python web scraper to auto-populate client data during login.
 - Engineered and maintained OpenAPI (Swagger) specifications, inline code annotations, and automated documentation pipelines for the admin dashboard and supporting microservices, integrating docs generation into CI/CD workflows to ensure consistency, accelerate onboarding by 40%, and support automated testing.
 - Optimized the website by identifying & resolving bugs, enhancing load times, & implementing frontend performance improvements to ensure a smooth, stable, & responsive user experience across different browsers & devices.
 - Gathered client feedback to align development with user needs & deliver tailored feature enhancements leading to a more intuitive user experience & a product that continuously evolves with client expectations.
- **Cybage Software Pvt Ltd**, Pune, India Sep 2022–Jun 2023
Software Engineer
 - Developed and optimized high-performance, cross-platform web applications using Angular.js, TypeScript, HTML, and CSS, achieving a 35% reduction in load time and significantly improving responsiveness and user engagement.
 - Architected scalable front-end systems using Redux and Context API for efficient state management, reducing bug occurrences by 45% and enabling faster, more reliable deployment of new features.
 - Designed and implemented modular, reusable UI components aligned with API contracts and client specifications; led code reviews and technical walkthroughs, mentored junior developers on best practices, and improved team delivery speed by 30%.

Technical Skills & Certifications

- **Programming Languages & Databases:** Python, Java, C++, JavaScript, TypeScript, C; SQL, PostgreSQL, Firebase
- **Web Development:** React.js, Angular.js, HTML, CSS, Bootstrap, Next.js, .NET, React Native
- **Operating Systems:** Windows, macOS, Ubuntu
- **Deployment & Hosting:** Vercel, Render
- **Certifications:** AWS Cloud Practitioner (May 2025)

Academic Projects / Personal Projects

- **CVine: AI-powered Wine Recommendation Platform** Jan 2025 – Present
 - Spearheaded frontend UI design and backend API development for a hybrid machine learning recommendation engine.
 - Integrated content-based and collaborative filtering techniques to deliver personalized wine recommendations.
 - Prepared technical documentation, user flows, and client-facing presentation materials.
- **PaceX: Student Social Networking Platform** Jan 2025 – Present
 - Led development of a MERN-stack application featuring real-time chat, story sharing, and backend API management.
 - Created flow diagrams and demo presentations for academic showcases and team coordination.
- **Restaurant Website: Responsive Web Application** Sep 2024–Oct 2024
 - Built a responsive React.js site with real-time table reservations and interactive menu features.
 - Focused on UI/UX design to enhance booking efficiency and cross-device usability.

Relevant Coursework

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