

Manas Mandlecha

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EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems Master of Science (MS) in Computer Science Concentration: Software Engineering GPA: 3.87	New York City, NY May 2025
All India Shree Shivaji Memorial Society (Institute of Information Technology) Bachelor of Engineering (BE) in Computer Engineering GPA: 3.33	Pune, Maharashtra May 2022

RELEVANT COURSEWORK

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

TECHNICAL SKILLS

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

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

Database Management: SQL, PostgreSQL, Firebase

Operating Systems: Windows, macOS, Ubuntu

AWS Cloud Practitioner: Certifications in progress.

ACADEMIC PROJECTS / PERSONAL PROJECTS

CVine (MERN, Python, Machine Learning) <ul style="list-style-type: none">Built an AI-powered web/mobile app leveraging MERN stack and Python to deliver personalized wine recommendations through machine learning, enhancing user selection experience.	January 2025 – Present
PaceX (MERN, Machine Learning) <ul style="list-style-type: none">Developed an exclusive MERN-based social networking platform integrated with machine learning, promoting academic collaboration, professional networking, and student engagement at Pace University.	January 2025 – Present
Restaurant Website (React.js) <ul style="list-style-type: none">Created a responsive restaurant website using React.js featuring real-time reservations, increasing user engagement by 25% and online bookings by 15%.	September 2024 – October 2024
Privacy and Security in Big Data Project (HTML, Bootstrap, Java, JSON) <ul style="list-style-type: none">Engineered a secure, encrypted web application for password-protected data sharing, boosting data protection compliance by 40% and reducing security vulnerabilities by 35%.	October 2021 – March 2022

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern 99 Yards, New York City, NY <ul style="list-style-type: none">Developed a responsive admin dashboard integrating Firebase API and a Python-based web scraper, reducing manual processes by 40% and client onboarding time by 30%.Optimized website performance, cutting page load times by 25%, and conducted thorough iOS app testing, resolving 15+ issues to boost overall mobile app performance by 20%.Ensured continuous feature enhancements and regular updates, adapting web and app functionalities to evolving client requirements.Orchestrated seamless integration of front-end components by collaborating with cross-functional teams, resulting in a 40% reduction in page load time and a 15% increase in user engagement.Created detailed documentation and trained 3 new interns, improving onboarding speed by 25%.	September 2024 – December 2024 January 2025 - Present
Software Engineer Cybage Software Pvt Ltd, Pune, Maharashtra <ul style="list-style-type: none">Delivered 10+ critical front-end solutions with a 100% on-time rate and reduced system errors by 30% through streamlined troubleshooting.Revamped UI with responsive design, enhancing user satisfaction by 15% and optimizing performance for 500+ monthly users.Identified and resolved front-end issues, ensuring smooth deployment and consistent application stability under tight deadlines.Conducted weekly performance reviews, decreasing bug resolution time by 20%.	September 2023 – June 2024