Manas Mandlecha

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https://manassss.github.io/portfolio/

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems   New York City, NY
Master of Science (MS) in Computer Science | **Concentration**: Software Engineering | **GPA: 3.87**   May 2025

All India Shree Shivaji Memorial Society (Institute of Information Technology)   Pune, Maharashtra
Bachelor of Engineering (BE) in Computer Engineering | **GPA: 3.33**   May 2022

RELEVANT COURSEWORK

Python, Java, Database Management Systems, Parallel Computing, Mathematics for Machine Learning, Concepts & Algorithms, Artificial Intelligence, Mobile Web Development, Concepts and Structures: Internet Computing, Full Stack Developer

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, JavaScript, TypeScript, C#
Web Development: React.js, Angular.js, HTML, CSS, Bootstrap
Database Management: SQL, PostgreSQL, Firebase
Operating Systems: Windows, macOS, Ubuntu
AWS Cloud Practitioner: Certifications in progress.

ACADEMIC PROJECTS / PERSONAL PROJECTS

Restaurant Website   September 2024 – October 2024
- Built a responsive restaurant website using React.js, which improved user engagement by 25% due to enhanced navigation and dynamic content presentation.
- Implemented a real-time reservation system, allowing users to book tables directly through the website, increasing online reservations by 15%

Privacy and Security in Big Data Project   October 2021 – March 2022
- Engineered a secure web application for password-protected data sharing, utilizing HTML, Bootstrap, Java, and JSON, increasing data protection compliance by 40%.
- Developed a robust encryption module that ensured secure transmission of sensitive data, reducing security vulnerabilities by 35%.

PROFESSIONAL EXPERIENCE

99 Yards   New York City, NY
Full Stack Developer Intern   September 2024 – December 2024
                    January 2025 - Present
- Engineered a responsive admin dashboard, integrating Firebase API to manage and optimize client data, including portfolio and profile images, reducing manual approval/rejection processes by 40%.
- Designed a Python script to scrape data from client websites (e.g., About Us, Portfolio, Products, Services, Contact Us), decreasing form completion time for clients by 30%.
- Optimized website features, improving page load time by 25% and ensuring consistent updates and enhancements to meet evolving client needs.
- Conducted mobile app testing across multiple iOS devices, identifying and resolving 15+ issues, contributing to a 20% improvement in app performance across platforms.

Cybage Software Pvt Ltd   Pune, Maharashtra
Software Engineer   September 2023 – June 2024
- Delivered 10+ critical front-end solutions on schedule, maintaining a 100% on-time delivery rate despite tight deadlines.
- Reduced system errors by 30% by streamlining troubleshooting procedures and proactively identifying, analyzing, and resolving front-end issues.
- Enhanced user satisfaction by 15% by revamping the UI with a responsive design, increasing site engagement and optimizing performance for 500+ monthly users.

INTERESTS

Reading, swimming, cricket, gaming, cooking and traveling.