

# Manas Mandlecha (He/His/Him)

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## 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

## TECHNICAL SKILLS AND CERTIFICATION

**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.

## PROFESSIONAL EXPERIENCE

99 Yards

New York City, New York

Full Stack Developer Intern

September 2024 - Present

- Developed and maintained a responsive admin dashboard, integrating Firebase API to manage client data, including portfolio and profile images, and enabled profile approval/rejection based on set criteria.
- Created a Python script for web scraping, extracting client website details (e.g., About Us, Portfolio, Products, Services, and Contact Us) to streamline form completion by clients.
- Implemented basic website edits and improvements, ensuring consistent updates and optimizations.
- Conducted mobile app testing on iOS, identifying issues and ensuring quality across devices.

Cybage Software Pvt Ltd

Pune, India

Software Engineer

September 2022 – June 2023

- Consistently delivered critical front-end solutions on time, ensuring a 100% on-time delivery rate even under tight project deadlines.
- Improved system stability and reliability by reducing front-end errors by 30% through proactive identification, troubleshooting, and resolution of issues.
- Optimized website performance and enhanced user experience, including the revamping of UI with responsive design, contributing to a 15% increase in user satisfaction and overall functionality.

## ACADEMIC PROJECTS

• Privacy and Security in Big Data Project

October 2021 – March 2022

Developed a secure web application with password-protected data sharing and user-friendly interface using HTML, Bootstrap, Java, and JSON.

• Meet Artist Project

October 2022 - December 2022

Created a dynamic artist showcase website enabling content sharing and concert engagement, employing Angular, Node.js, jQuery, and JSON for interactive front-end and data management functionalities. Key features include media uploads, user interaction, and concert registration.

• Question & Answer Search Application (C#, HTML, CSS, JavaScript)

March 2024

Created a dynamic ASP.NET Core MVC web application with Stack Overflow-like search functionality, utilizing C#, HTML, CSS, and JavaScript. Implemented progressive loading for enhanced user experience with large datasets, and designed result displays showcasing key post details, integrated pagination for efficient navigation.

• Restaurant Website (React.js)

Developed a responsive restaurant website leveraging React.js for enhanced user experience and dynamic content presentation.

## EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems

New York City, NY, USA

Master of Science (MS) in Computer Science | Concentration: Software Engineering | GPA: 3.95

May 2025

Graduation

All India Shree Shivaji Memorial Society (Institute of Information Technology)

Pune, Maharashtra, India

Bachelor of Engineering (BE) in Computer Engineering | GPA: 3.33

May 2018

## INTERESTS

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