MANAS MANDLECHA

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Professional Summary

Results-driven Full Stack Developer with hands-on experience building scalable web and mobile applications using React, Node.js, and Spring Boot. Proven success in optimizing performance, leading cross-functional teams, and shipping products that reduce load time and enhance UX. Adept at Agile development, API integration, and delivering data-driven solutions with measurable business impact.

Education

- **Pace University, Seidenberg School of Computer Science and Information Systems**, New York, NY — Expected: May 2025
  Master of Science in Computer Science – Software Engineering — GPA: 3.89/4
- **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 – May 2025
  Full Stack Developer Intern
  - Spearheaded the end-to-end development of a full-stack onboarding platform using React.js, Spring Boot, and MongoDB, automating 70% of manual client intake processes.
  - Built and deployed a Python-based data scraper that accelerated data population during login, boosting operational efficiency by 40%.
  - Authored and integrated Swagger/OpenAPI documentation into CI/CD workflows, reducing integration errors by 30% and enhancing QA coverage.
- **Cybage Software Pvt Ltd**, Pune, India — Sep 2022 – Jun 2023
  Software Engineer
  - Engineered high-performance web applications using Angular and TypeScript, achieving a 35% improvement in page speed and accessibility across platforms.
  - Reduced bug frequency by 45% by designing a scalable Redux and Context API-based state management architecture.
  - Acted as a sprint lead within Agile workflows, mentoring junior developers, running code reviews, and increasing team velocity by 30%.

Academic Projects / Personal Projects

- **CVine – AI-Powered Wine Discovery App** — Jan 2025 – May 2025
  - Developed a high-accuracy mobile app delivering personalized wine recommendations via AI-driven hybrid filtering models and real-time label recognition.
  - Integrated Google Vision for image scanning and OpenAI API for dynamic food pairing suggestions, achieving a 95% user satisfaction rate in beta testing.
  - Engineered a robust backend to support over 8,000 wine records with scalable data handling and optimized API performance.
- **PaceX – Student Social Networking Platform** — Jan 2025 – May 2025
  - Architected and implemented a full-stack social platform with real-time chat, user stories, and content management, supporting over 100 simulated users.
  - Built and secured backend APIs using Express.js and Firebase Auth, ensuring 100% authentication reliability during testing.
- **Restaurant Website – Table Reservation Platform** — Sep 2024 – Oct 2024
  - Delivered a responsive, single-page application enabling real-time table reservations and interactive menu browsing.
  - Leveraged Firebase for real-time database syncing and authentication, reducing booking friction and increasing engagement by 25%.

Technical Skills & Certifications

- **Languages:** JavaScript (ES6+), TypeScript, Python, Java, SQL, C++
- **Frontend Technologies:** React.js, Angular, Next.js, Redux, Context API, HTML5, CSS3, Bootstrap, Material UI
- **Backend & Databases:** Node.js, Express.js, Spring Boot, Firebase, PostgreSQL, MongoDB, RESTful APIs
- **Tools & Platforms:** Git, Swagger/OpenAPI, Postman, Docker, Vercel, Render, Figma, GitHub Actions, CI/CD