

# MANSI JAGANNATH WADILE

## ASPIRING SOFTWARE DEVELOPER | FULL STACK & AI-FOCUSED WEB CREATOR

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### SUMMARY

Motivated MSc Computer Science graduate with strong foundations in full-stack development and AI integration. Experienced in building scalable, user-centric applications using modern frontend and backend technologies. Passionate about writing clean code and delivering reliable software.

### TECHNICAL SKILLS

#### Programming:

- C, C++, Java, Python

#### Web Technologies:

- HTML, CSS, JavaScript, Bootstrap, PHP, TypeScript, jQuery

#### Backend & DB:

- Node.js, Express.js, React, MySQL, MongoDB, PostgreSQL

#### Tools & Platforms:

- Git, VS Code, Postman, IDLE

#### Concepts:

- REST APIs, MVC, Authentication, UI/UX Design

#### Soft Skills:

- Teamwork, Communication, Time Management, Problem Solving

### PROFESSIONAL EXPERIENCE

#### Full Stack Development Intern

Engeniuspark Technologies Pvt Ltd, Nashik | Jan 2025 – June 2025

- Built and maintained full-stack apps for clinic portal, student dashboard, product UIs
- Created 30+ web tools including portfolio, resume site, calculators, PDF embedder
- Developed games (Drum Kit, Dice Game, Chess, Snake) and voice-based demos
- Designed layouts for SkyCab, Blogger, Numerology app, Kondaji Chivda, Spenca Bottle

#### Web Development Intern

SachiTech Software Training Institute, Nashik | 1 Month

- Designed and implemented a responsive layout for a client project
- Utilized HTML, CSS, and JavaScript to create an intuitive user interface
- Conducted cross-browser testing and debugging for optimal performance

### EDUCATION

MSc Computer Science – Pune University (2025) | 75.20%

BSc Computer Science – Pune University (2022) | 72.86%

HSC – MSBSHSE (2019) | 55.08%

SSC – MSBSHSE (2017) | 85.80%

## PROJECTS

- **Sprouting Seeds IVF Website:** Admin-controlled blog/testimonial/contact system with dynamic data, newsletter subscription, appointment booking, and email notifications. Stack: Node.js, Express.js, MySQL, HTML, CSS, JavaScript
- **Responsive Website Development:** Designed and implemented a responsive client-facing layout during internship. Stack: HTML, CSS, and JavaScript to enhance UI/UX across devices
- **E-Devices Rental System:** Online platform allowing users to browse, reserve, and rent electronic devices. Stack: Java (Swing/Console), Windows OS
- **Responsive Tools:** Resume site, QR generator, pricing toggle UI, BMI/text tools
- **Games & Demos:** RPS game, Snake, Chess, Alexa-based demo
- **UI Layouts:** Aqua Adventure, Blogger site with EJS, Movie poster cards
- **API Projects:** OMDB/AMZ product display

## RESEARCH & REPORTS

- **AI-Driven Automated UI/UX Code Generation:** Research on building intelligent front-end designs from user prompts
- **Human-Computer Interaction (HCI):** Study to improve interactive system usability and accessibility
- **Sprouting Seeds IVF System Flow:** Role-wise backend flow, form handling, and notification automation
- **Responsive Website Development Report:** Documented responsive layout strategy, UI/UX improvements across devices using HTML, CSS, and JavaScript
- **E-Devices Rental System Report:** Created a Java Swing/Console-based rental system and analyzed rental flow logic in report format

## CERTIFICATIONS

- On-the-Job Training – SachiTech
- Full Stack Training – ESTPL
- AI-Driven UI/UX Code Generator (Research)
- Human-Computer Interaction (HCI) Report – Certified
- Responsive Layout Design – Internship Project Certified
- Java-Based Rental System – Certified Project

## SPECIALIZED SUBJECTS

- Full Stack Web Development
- Artificial Intelligence & Machine Learning
- Software Architecture & Design Patterns
- Human-Computer Interaction (HCI)
- Advanced Database Systems
- Web & Mobile Application Development
- Data Structures and Algorithms