# MANTSHA ANSARI

• +91 9871844348 • mantsha866@gmail.com • www.linkedin.com/in/mantsha-ansari • New Delhi

• https://github.com/Mantsha-Ansari

## WORK EXPERIENCEE

**Project Trainee — HCDS Technologies**                                              **Dec 2024 - 2025**

- Developed full-stack modules using React, JavaScript, Python, Java, and MySQL, improving overall system functionality and user experience.
- Built and integrated REST APIs and automated workflows, reducing manual effort and increasing backend efficiency.
- Designed responsive UI components with React/MUI and improved performance through debugging and optimization.
- Collaborated in Agile sprints, using Git/GitHub for version control to deliver clean, maintainable, production-ready features.

**Python & AI Programming Instructor**                                              **Nov 2025 - Present**

- Conducted hands-on sessions on Python programming, Scratch, and basic AI workflows, strengthening understanding of coding logic and real-world applications.
- Designed simple coding activities and mini-projects to build problem-solving and logical thinking skills.
- Explained technical concepts clearly, improving communication and collaboration abilities valuable in software development.

## EDUCATION

**Bachelor of Computer Application (BCA)**

Indira Gandhi National Open University

2022 – 2025

Percentage: 61.14%

## PROJECTS

**Personal Portfolio Website** ↗

- Designed and developed a fully responsive personal portfolio using React , Vite, and Tailwind CSS, integrating Lucide React icons for a clean and modern visual interface.
- Built an interactive project showcase with filtering functionality and implemented a working contact form using Formspree, highlighting strong frontend and UI development skills.
- Optimized overall site performance using Vite's fast build system, resulting in quicker load times, better responsiveness, and a maintainable component-based code structure.

**Task Management Application** ↗

-  Developed a responsive React-based Task Management application featuring drag-and-drop and multi-format file upload capabilities, enhancing user experience in managing task attachments.
- Implemented dynamic filtering functionality allowing users to filter tasks by project, status, and priority, improving task organization and accessibility.
- Utilized React hooks and component-driven architecture to build reusable, interactive UI components, demonstrating proficiency in modern frontend development practices and state management

**Offer Letter Generation System** ↗

- Developed an automated offer-letter generator using Python to extract candidate details from Excel and dynamically generate personalized PDF offer letters.
- Integrated SMTP-based email automation to send offer letters directly to candidates, reducing manual HR workload.
- Implemented exception handling and validation checks to ensure error-free document generation and smooth workflow execution.

## TECHNICAL SKILLS

- React
- HTML
- CSS
- Tailwind
- JavaScript
- Java
- Python
- MySQL
- DSA
- OOP
- JSON
- REST APIs

## CERTIFICATIONS

- Certificate in AI Tools                                                              **November 2023**
- Internship completion Certificate (HCDS Technologies)                               **June 2025**
-  Deloitte Job Simulation on Forage                                                   **July 2025**