Mansi Bhardwaj

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Portfolio: my-portfolio-iota-liard-11.vercel.app

EXPERIENCE

Web Developer Intern & Lead Intern | Nebulae (June 2025 - December 2025) | 7 Months

- Built responsive UIs with React.js, HTML, CSS, and JavaScript, completed 7 projects.
- Integrated APIs, made website designs and optimized frontend performance.
- Collaborated with team using Git, GitHub, and Agile practices.

SKILLS

Languages:
- Python   • Java   • SQL   • JavaScript

Core Skills:
- DBMS   • OOPS   • DSA
- Computer Networks   • Operating Systems

Web Development:
- HTML   • CSS   • Tailwind CSS
- Redux   • React.js   • Responsive
- Next.js   • AngularJS

Backend , Databases:
- Node.js   • Express.js   • RESTful APIs
- Authentication(JWT, bcrypt, etc.)

Tools & Platforms:
- VS Code   • Canva   • Git & Github
- Figma   • MS Tools   • Bubble.io
- Wordpress   • Leetcode   • Vercel
- MySQL   • Prisma   • MongoDB
- Django

Soft Skills:
- Problem-Solving   • Time Management
- Communication   • Adaptability
- Self - Learning   • Teamwork

EDUCATION

- VIT Bhopal University — B.Tech CSE (2022–2026) | CGPA: 8.85
- Senior Secondary (PCMB) — DAV Public School, Gurugram CBSE (2022) | 91.8%
- Secondary Education — SD Adarsh Vidyalaya, Gurugram CBSE (2020) | 95.4%

PROJECTS

Driver Drowsiness Detection System
- Led the Computer Vision module in a 5-member team, building a real-time fatigue detection system with OpenCV and Deep Learning
- Integrated facial landmark tracking and alert mechanisms to enhance driver safety

UAV Weed Mapping System
- Designed a weed detection pipeline using OpenCV, TensorFlow, and Scikit-Learn for UAV imagery
- Implemented image preprocessing, classification, and mapping, advancing precision agriculture solutions

Hospital Database Management System
- Collaborated in a 10-member team to build a React + Vite frontend with role-based login, appointment scheduling, and vitals automation
- Improved hospital workflow efficiency by streamlining patient and staff management

Nebulae Website
- Developed a Next.js + React site with TailwindCSS and Framer Motion for smooth animations and starfield effects
- Showcased expertise in UI/UX design, frontend engineering, and modern web performance

ACHIEVEMENTS

- Core Member – Rajasthan Club, VIT Bhopal
- Volunteer – Utkarsh Prayaas School (NGO)
- Hackathon Participant – Developed AI/ML solutions for social challenges
- Apprenticeship – Yhills (Web Development, Python, AI/ML) 3 months training and project
- Sports Enthusiast – Competed in Inter-State Table Tennis, Karate tournaments
- Campus Ambassador – Google Gemini
- Problem Solving – Solved 300+ coding problems on LeetCode
- Languages known - hindi, english, French (beginner)

CERTIFICATIONS

- Python Essentials – Vidyarthi (2023)
- Bits & Bites of Computer Networks – Coursera (2023)
- Cloud Computing – NPTEL (2024)
- Market Analytics – NPTEL (2025)
- AWS Solution Architect - GeeksforGeeks (2025)
- Full Stack developer bootcamp - GeeksforGeeks (2025)
- Next.js course - GeeksforGeeks (2025)