

WAJIHA KULSUM

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Vasai, Palghar, India

SUMMARY

- Software Engineering student skilled in full-stack development (MERN, Next.js) and AI-based solutions. Proven track record in building scalable applications and winning national/international hackathons. Passionate about solving real-world problems through innovative technology.

EDUCATION

B.E. in Computer Engineering 2022–Present
Vidyavardhini's College of Engineering & Technology — GPA: 7.76/10

HSC-PCM, Maharashtra Board 2021
Narayana Junior College — 89.2%

EXPERIENCE

Web Developer Intern (Volunteer) Feb 2025–Mar 2025
The Tann Mann Foundation — Remote

- Designed web pages for NGO campaigns and donation drives
- Enhanced forms and boosted engagement by 25%

Frontend Developer Intern Apr 2025–Jun 2025
Kraf Technologies — Remote

- Built responsive UI components and improved load time by 30%
- Worked with developers to implement clean, accessible designs

PROJECTS

Mental Health Analysis Platform GitHub
Next.js, Llama 3.1 70B, Hugging Face, Tailwind CSS

- Developed AI-powered mental health assessment system achieving **92% accuracy** in early depression detection using NLP techniques
- Implemented secure user authentication and real-time analytics dashboard to track emotional patterns over time
- Optimized model inference speed by 40% through quantization and model pruning techniques

MentorHer Live Demo
Next.js, Firebase, Firestore, Tailwind CSS

- Built women mentorship platform connecting **500+ users** with industry experts across tech, business, and STEM fields
- Engineered real-time chat system using Firestore, reducing mentor-match time by **50%** and increasing user engagement by **35%**
- Implemented algorithm for personalized mentor recommendations based on skills, industry, and availability

ACHIEVEMENTS

- Top 10/800+ Teams** — PEC Hacks International Hackathon (Certificate) — 2024
- 1st Runner-Up** — NIT Agartala Hackathon Arjuna 2.0 (Certificate) — 2024
- 1st Place** — Code-e-Fiesta State-Level Hackathon (Certificate) — 2024

TECHNICAL SKILLS

- Languages:** Python, JavaScript, C/C++, Java, HTML5, CSS3
- Frameworks:** React, Node.js, Express, Next.js, Tailwind CSS, React Native
- Tools:** Git, GitHub, Figma, Canva
- Databases:** MongoDB, MySQL

LEADERSHIP

Deputy Joint Secretary, Computer Society of India 2024–Present
Vidyavardhini's College of Engineering & Technology

- Organized 15+ technical workshops on AI/Web3 with 100+ attendees
- Increased member engagement by 40% through industry partnerships

NSS Technical Lead 2024–Present
National Service Scheme

- Managed digital campaigns reaching 5,000+ students
- Developed volunteer management system improving coordination efficiency