## **AYUSHI KOWE**

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#### **EDUCATION**

Vishwakarma Institute of Technology, Pune (2025) | (Current CGPA – 8.15)
Bachelor of Technology in Computer Engineering

Tayawade Junior College, Nagpur (2021) | (HSC - 98.50%)
Higher School Education

St. Vincent Pallotti School, Nagpur (2019) | (SSC - 90.40%)
Secondary Education

# TECHNICAL SKILLS (UI/UX & Web Development)

Languages: Java, Javascript, HTML5, CSS

**Frameworks:** ExpressJS **Libraries:** ReactJS

**Tools:** Git, NodeJS, MongoDB, Figma, Adobe Illustrator, Adobe Photoshop, Spline, Canva

Soft Skills: Clear Communication, Team Management, Problem-Solving, Creativity, Proactive, Continuous Learning

#### **CERTIFICATION**

- Google UI/UX Design
- IBM Full Stack Developer
- Introduction to Microsoft Excel
- DTU Global Environmental Management
- Design Thinking Certification
- Software Training and Personality Development Certificate
- Elementary and Intermediate Drawing Grade Examination Certificate

### SIGNIFICANT ACADEMIC PROJECTS

SecureLedger - Transforming Land Ownership with Blockchain Technology
 SecureLedger is a blockchain solution that improves transparency and security in land ownership.

SKILLS: Solidity, Ethereum Blockchain, Reactis, Nodeis, and Expressis

• RedRevive - Menstrual Health Prediction using Machine Learning (2023)

Improving Women Healthcare with access to resource and information. SKILLS: DQN, Flask, Web development, Data Training

• Streamlining Attendance With Rfid Technology: A Smart Solution (June 2023)

Smart Attendance System using Rfid Technology. SKILLS: Rfid Technolgy, Google Sheet, Sensors

(Conference in ICCET)

Motion Detection System for Gaming and other Application (Sep 2022)

Motion Detection System comprising of cameras and motion detection sensors. SKILLS: Motion Detection, Testing, Arduino, Immersive Media

(Published and Granted Patent in Republic South Africa, 26 Oct 22)

• Text Reader for Visually Impaired People (2022)

A person is able to read text with the help of camera based system using speech output. SKILLS: OpenCV, OCR, Text to Speech Conversion

### **EXTRACURRICULAR ACTIVITIES**

- Creative Director, VishwaConclave, VIT
- Design Head, VEH, VIT
- Aesthetic & Design Head, Aaroh, VIT
- Aesthetic Head, VishwaConclave, VIT
- Volunteer, Aatmabodh activity, Social Welfare Development Committee, VIT