

AYUSHI KOWE

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SUMMARY

Curious and adaptive tech enthusiast with a strong foundation in Java and JavaScript, actively exploring diverse technologies and domains. Passionate about creative problem-solving with a strong focus on UI/UX design, blending technical skills with visual storytelling. Open to learning across roles and continuously seeking opportunities to innovate and grow in both development and design.

EDUCATION

- Vishwakarma Institute of Technology, Pune (2025) | (CGPA – 8.25)**
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

- UI/UX Design - Google
- Full Stack Developer - IBM
- AI Essentials for User Experience Designers - LinkedIn
- Career Essentials in Generative AI - Microsoft and LinkedIn
- Master the Concepts of Data Visualization and Storytelling – LinkedIn
- Design Thinking Certification
- Software Training and Personality Development Certificate

SIGNIFICANT ACADEMIC PROJECTS

The Investment Compass – AI-Powered Stock Market Analytics Platform

(2025)

- Tech Stack: Python, LSTM, Logistic Regression, NSE/BSE APIs, React.js (UI)

Developed an AI-based platform tailored for retail investors to analyze and predict stock, mutual fund, and F&O movements using historical data from NSE and BSE.

User Survey on No-Code Platforms

(2025)

- Research-based UX/Tech Study | Tools: Webflow, Airtable, Bubble (User-centric platforms)

Conducted a detailed user-centric case study analyzing how no-code platforms impact innovation, productivity, and collaboration.

- Evaluated limitations in scalability and complexity for advanced workflows
- Highlighted the role of no-code in democratizing technology and enabling digital transformation

AI-Driven DeepFake Detection System

(2024)

- Tech Stack: Python, ResNeXt CNN, LSTM, RNN, OpenCV

Built an AI-based solution to detect deepfake videos by combining **frame-level feature extraction using a ResNeXt CNN** with **temporal analysis using an LSTM-based RNN**.

SecureLedger – Blockchain-Based Land Registry System

(2023)

- Tech Stack: React.js, Node.js, Express.js, Solidity, Ethereum Blockchain

Developed a decentralized web application to address inefficiencies and fraud in traditional land ownership systems. Designed and implemented the frontend using **React.js**, integrated **smart contracts written in Solidity**, and connected the app with the **Ethereum blockchain** via **Node.js** and **Express.js**.

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