

HARSH KURWARE

102/15 CHS Complex, Kandivali (W), Mumbai - 400067

7053091501 | harshkurware03@gmail.com | github.com/vincentdkafka | linkedin.com/in/harshkurware22

Education

Atharva College of Engineering

Bachelor of Engineering in Computer Science (7.5 CGPA)

2022 – 2026(expected)

Mumbai, Maharashtra

Summary

Computer Science undergraduate with hands-on experience in software engineering, AI/ML, web development, and automation. Strong fundamentals in DSA, OS, CN, and COA with proven ability to quickly learn and apply new technologies. Experienced in developing scalable applications, debugging systems, and collaborating in team environments. Excited to contribute to DevOps, QA, and AI-driven innovation as a trainee .

Experience

RealSeeds

May 2025 – August 2025

UI/UX and Graphic Designer:

Remote

- Redesigned and enhanced mobile and web app UI, improving user flow and visual consistency using Figma and Canva, leading to a more intuitive user experience.
- Created engaging social media graphics and promotional content, increasing user engagement and brand visibility across Instagram and LinkedIn.
- Led a small team of UI/UX interns, organizing workflows, conducting design reviews, and ensuring adherence to brand guidelines and project deadlines.

BlueStocks Fintech

August 2025 – September 2025

Web Developer Intern:

Remote

- Engineered a full-stack Machine Learning Financial Analysis system, integrating a third-party API to fetch real-time financial data, generate insights, and visualize analysis on a responsive web interface.
- Architected and implemented a secure, JWT-based user authentication system, successfully data handling.
- Collaborated with the team using the Blueflow workspace for meetings, events, and task coordination, ensuring smooth project execution.

Projects

CALC AI | React, Tailwind CSS TypeScript, TailwindCSS, Python, SymPy, Tesseract OCR.

March 2025

- Designed, tested, and deployed an AI-powered calculator solving 95%+ handwritten and image-based math problems using Python and TypeScript .
- Built a React + TypeScript frontend that delivers real-time computation (<300ms latency) and renders.
- Achieved 98% OCR accuracy for printed math by integrating Tesseract and EasyOCR with OpenCV preprocessing, debugging pipeline errors to ensure reliability. .

AI SaaS Application | React, Node.js, Express.js, PostgreSQL, Clerk, OpenAI API, ClipDrop API

August 2025

- Built and deployed a full-stack SaaS platform using the PERN stack, ensuring database management, cloud readiness.
- Integrated OpenAI and ClipDrop APIs with secure API handling, advanced error management, and validation layers to prevent unauthorized access..
- Designed subscription management and authentication via Clerk, implementing robust role-based access controls for enterprise security.

Technical Skills

Languages: Python, Javascript, ExpressJS, React, NodeJS, Typescript, Java, PostgreSQL, MongoDB, SQL.

Technical Foundations : DSA, Computer Networks, Operating Systems, Version Control(Git), AI-ML .

Certification:Building LLM Applications With Prompt Engineering by Nvidia, Front End Development Libraries by freeCodeCamp, Deloitte - Cyber Job Simulation .

Leadership / Extracurricular

Ember Council

February 2023 – April 2025

Head of Marketing

Atharva College of Engineering

- Pitched tailored brand activation strategies to 15+ national and local brands, securing Rs.1 lakh+ in sponsorship deals..
- Led a team of 2 Assistant-Head and 12 marketing volunteers to conduct BTL and on-ground promotions, increasing footfall by 40%
- Negotiated and finalized in-kind collaborations like covering food, merchandise, and media coverage, reducing event costs by 35%