

Abhinav Kaintura

Abhinavkaintura001@gmail.com | +91 85328 93073

github.com/AbhinavKaintura/ | linkedin.com/abhinavkaintura

An enthusiastic and adaptable individual with strong roots in full-stack web development and AI/ML model development. Experienced in industry-level product development and hackathons, with a passion for learning and problem-solving.

Skills

Languages: C/C++, Java, Python, JavaScript, TypeScript, SQL

Frontend: React.js, NEXT.js, TypeScript, Tailwind CSS, HTML5, CSS3, Framer-Motion, DevOps

Backend: Node.js, Express.js, RESTful APIs

Databases: PostgreSQL, Firebase, Azure, Chroma

Payment Integration: Razorpay, Paypal

API Development: RESTful APIs, Postman

Machine Learning and AI: Deep Learning (CNN), NLP, Fine-tuning, Data Preprocessing, OCR, Flask

Libraries and Frameworks : Numpy, Pandas, Matplotlib, Seaborn, Tensorflow, recharts, Langchain, Transformers, Torch, CUDA, OpenCV, Scikit-learn, PyPDF2

Project Work

- **Endurance Estate (Mar, 2025):** Developed a comprehensive Real Estate Management and Landlord-Tenant Management System. Leveraged blockchain technology to ensure secure property deals and transactions. Trained and deployed a property price prediction model, seamlessly integrating it to enhance the platform's feature set and user experience.

Skills: ML prediction model, Flask, Next.js, TypeScript, Tailwind CSS, Firebase, Razorpay.

Link: AbhinavKaintura/Real-Estate-Marketplace

- **Enlightener (Sep, 2024):** Developed a sophisticated deepfake detection platform that integrates the Meso4 model and a custom self-trained Deep Learning CNN architecture to address the challenges of detecting advanced deepfakes by combining the strengths of both models.

Skills: Deep Learning, CNN, fine-tuning, CNN model training, Flask, React.js.

Link: AbhinavKaintura/Deepfake-Detector

- **CentrixSupport (Nov, 2024):** Developed an AI-powered chatbot designed to provide mental health support by offering empathetic responses and coping strategies for individuals experiencing stress and anxiety and allowed users to analyse their medical information or ask specific questions about their health reports.

Skills: Groq API, LangChain, ChromaDB, PyPDF2, Flask, React.js

Link: AbhinavKaintura/CentrixSupport

Work Experience

Mersate, Hyderabad <i>Full Stack Developer Intern</i>	Oct 2024 – Mar, 2024
<ul style="list-style-type: none">• Developed and deployed the official e-commerce store of Mersate• Managed the admin server, streamlining the backend operations.• Also developed the company's website ERYX, appreciated for the frontend design developed using Framer-motion.• Medusajs, Next.js, Typescript, Tailwind CSS, Framer-motion.	
Prodigy InfoTech, Mumbai <i>Generative AI Intern</i>	Nov, 2024 – Dec, 2024
<ul style="list-style-type: none">• Completed a 1-month Generative AI internship, received a Certificate of Completion and a Letter of Recommendation.• Contributed to innovative projects that leveraged state-of-the-art models, resulting in practical AI solutions• Tensorflow, Langchain, Transformers, Torch, CUDA, OpenCV, Scikit-learn,	

Education

ICFAI Dehradun B.Tech CSE	Aug 2022 - Present CGPA:9.2/10
Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing	
Class XII, ICSE The Himalayan Public School	2022 Percentage: 96.3%
Class X, ICSE The Himalayan Public School	2020 Percentage: 94.3%

Awards and Certificates

<ul style="list-style-type: none">• Full-Stack Web Development- Dr.Angela Yu(Udemy)- Certificate of completion for The Complete 2024 Web Development Bootcamp instructed by Dr.Angela Yu.• Microsoft Learn Student Ambassador• Hackathon at IIT Guwahati- Finalist for the Fetch.ai International Hackathon at IIT Guwahati.• PromptX Hackathon- Finished at Top 5 as consolation prize Winners at National Level 24-Hour Hackathon.• Innovatria24- IInd Runner-up at university hackathon and received a cash price.• Intra University Debate Competition- Debate Winner at ICFAI Tech School.• Treasure Hunt Winner- Hosted the events for the day, also winning the Treasure Hunt with Coding competition• TRYST Campus Ambassador- Campus Ambassador for Tryst 2025, IIT Delhi.• Dean's List Award- Recognized for outstanding academic performance.	
--	--