

Abhinav Kaintura

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An enthusiastic and adaptable individual with strong roots in full-stack web development and AI/ML model development. Hands-on experience in product development through internship and hackathons, with a strong passion for learning and solving real-world problems.

Skills

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

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

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

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.

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.
- Integrated the Meso4 model and a custom self-trained Deep Learning CNN architecture.
- Addressed 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.
- Offered empathetic responses and coping strategies for individuals experiencing stress and anxiety.

- 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

Oct 2024 – Mar, 2025

Full Stack Developer Intern

- 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.

Skills: Medusajs, Next.js, Typescript, Tailwind CSS, Framer-motion.

Prodigy InfoTech, Mumbai

Nov, 2024 – Dec, 2024

Generative AI Intern

- 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

Skills: Tensorflow, Langchain, Transformers, Torch, CUDA, OpenCV, Scikit-learn,

Education

ICFAI Dehradun

B.Tech CSE

Aug 2022 - Present

CGPA:9.2/10

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

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- **Full-Stack Web Development - Dr.Angela Yu(Udemy)**- Certificate of completion for The Complete 2024 Web Development.
 - **Dean's List Award**- Recognized for outstanding academic performance.
 - **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** at DBUU.
 - **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**
 - **Microsoft Learn Student Ambassador**
 - **TRYST Campus Ambassador**- Campus Ambassador for **Tryst 2025, IIT Delhi**.