

## Abhinav Kaintura

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<https://github.com/AbhinavKaintura>

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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 internships and hackathons, with a strong passion for learning and solving real-world problems.

## SKILLS

- **Languages:** C/C++, Java, Python, SQL
- **Frontend :** HTML5, CSS3, JavaScript, Bootstrap, React.js, Next.js, TypeScript, Tailwind CSS, Framer Motion
- **Machine Learning and AI:** Deep Learning (CNN), NLP, Fine-tuning, Data Preprocessing, OCR, Flask
- **Libraries and Framework:** Numpy, Pandas, Matplotlib, Seaborn, Tensorflow, recharts, Langchain, Transformers, Torch, CUDA, OpenCV, Scikit-learn, PyPDF2
- **Backend:** Node.js, Express.js, Flask, PHP
- **Databases:** PostgreSQL, Firebase, Azure, Chroma
- **CMS and Tools :** WordPress, MySQL, RESTful APIs, Git and GitHub
- **DevOps :** Docker, GitHub Actions
- **API Development and Integration :** RESTful APIs, Postman, Third-party APIs (Razorpay, Paypal)
- **SEO and Performance :** Website optimization, Responsive design

## 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

- **Bindi International, Ajmer**

*Research Intern*

*Onsite, May, 2025 – Present*

- Contributed to app development for rural women's outreach.
- Conducted research, data analysis, and implementation for impact metrics

**Skills:** App development.

- **Mersate, Hyderabad**

*Full Stack Developer Intern*

*Remote, Oct 2024 – Mar, 2025*

- Developed 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.

## ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2022- Present	B.TECH in Computer Science	ICFAI University Dehradun	9.47/10
2022	12th, ICSE	The Himalayan Public School	96.30 %
2020	10th, ICSE	The Himalayan Public School	94.40 %

## CERTIFICATES

- **Full-Stack Web Development - Dr.Angela Yu(Udemy)** - Certificate of completion for The Complete 2024 Web Development Bootcamp instructed by Dr.Angela Yu.
- **Android 14 Development - Denis Panjuta(Udemy)** - Certificate of completion for The Complete Android 14 and Kotlin Development Masterclass instructed by Denis Panjuta.
- **BlockChain Technology (LearnWik Solutions)** - Certificate of participation for completing the 3 months Block Chin Technology course at LearnWik Solutions.

## CO-SCHOLASTIC ACHIEVEMENTS

- **Conducted DSA Workshop at University Level.**
- **National Level Ideathon Winner at HNB Garhwal University**
- **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** - IIInd Runner-up at university hackathon and received a cash price.
- **Intra University Debate Competition** - Debate Winner at ICFAI Tech School.
- **Dean's List Award** - Recognized for outstanding academic performance.
- **Treasure Hunt With Coding Winner** - Hosted the events for the day, also winning the Treasure Hunt with Coding competition.
- **Microsoft Learn Student Ambassador** - Community Influencer focused on creating and sharing MS related content, building connections and completing technical training.