Abhinav Kaintura
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An enthusiastic and adaptable individual with a deep passion for learning and innovation. My flexible mindset, combined with a strong work ethic, allows me to thrive in dynamic environments. With hands-on experience in machine learning, web development, and AI-driven solutions, I am committed to delivering high-quality work while continuously expanding my technical expertise. My dedication to problem solving, teamwork, and self-improvement makes me an asset in any project or collaborative endeavor.

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 %

INTERNSHIPS

- **Full-Stack Developer (Nov, 2024- Present) :** Intern at Mersate, developed the company's e-commerce store and official website additionally handling the admin server.

- **Generative AI Intern(Oct, 2024- Nov, 2024):** Intern at ProdigyInfotech, focusing on generative AI, exploring various applications, and gaining hands-on experience with advanced AI technologies and innovations.

- **Web Developer (Oct, 2024- Nov, 2024) :** Web Intern at Coding Samurai diving deep into the concepts and applications of web development.

PROJECTS

- **Vishwabandhu** (Nov, 2024 - Present) : Developed the web app using NEXT.js with TypeScript and styled it with Tailwind CSS. Integrated RazorPay for seamless payment processing and Firebase to handle the database.

- **Enlightener** (Aug, 2024- 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.

- **CentrixSupport** (Nov, 2024- Nov, 2024) : 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 analyze their medical information or ask specific questions about their health reports.

- **StudyBro** ((Mar, 2024- Present) : Developed a peer-to-peer learning platform that enables authenticated users to seamlessly share notes and resources(text, images, videos, audio). Built with a robust tech stack comprising Node.js, Express.js, and PostgreSQL, the website fosters collaborative learning while ensuring secure access and efficient resource management.

- **WealthWise** (Jan, 2025- Jab, 2025) : WealthWise is an AI chatbot designed to generate innovative solutions for financial literacy and economic education in communities.

- **Air Quality Monitor** (Dec, 2024- Dec, 2024) : Determine the air quality of a place in real-time and suggest measures to locals according to the quality.

FRAMEWORK AND TOOLS

- **Programming Languages** C, C++, Java, Python, SQL

- **Frontend:** React.js, NEXT.js, TypeScript, Tailwind CSS, HTML5, CSS3, JavaScript(ES6+), Framer-Motion, DevOps

- **Backend:** Node.js, Express.js, RESTful APIs, Authentication frameworks-JWT, Flask
- **Automation Tools:** Zapier, Podio
- **Databases:** PostgreSQL, Firebase, Azure
- **Payment Integration**: Razorpay, Paypal
- **API Development**: RESTful APIs, Postman
- **Version Control**: Git, GitHub
- **Machine Learning and AI**: Deep Learning (CNN), NLP, Fine-tuning, Data Preprocessing, Numpy, Pandas, Matplot.lib, Seaborn, Tensorflow, OCR.

SKILLS

- **Technical Skills**: Object-Oriented Programming (OOPs), Data Structures and Algorithms, Debugging and Code Optimization, Writing Clean and Modular Code
- **Soft Skills**: Problem solving, team collaboration, communication skills, Adaptability, time management, strong analytical skills, proactive approach to learning, Adaptability to handle diverse tasks, results-oriented.

CO-SCHOLASTIC ACHIEVEMENTS AND CERTIFICATES

- **Microsoft Learn Student Ambassador -** Community Influencer focused on creating and sharing MS related content, building connections and completing technical training.
- **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 Block Chain Technology course at LearnWik Solutions.
- **Hackathon at IIT Guwahati -** Finalist for the Fetch.ai Hackathon at IIT Guwahati.
- **Innovatria24 -** IInd Runner-up at university hackathon and received a cash price.
- **Intra University Debate Competition -** Debate Winner at ICFAI Tech School.