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 at Mersate(Nov, 2024- Present) :** Developed and deployed Mersate's official e-commerce platform and company website, ensuring a seamless user experience and optimized performance. Additionally, managed the admin server, streamlining backend operations for efficient product, order, and user management.

- **Generative AI Intern at ProdigyInfotech(Oct, 2024- Nov, 2024):** Specialized in Generative AI, exploring cutting-edge applications and gaining hands-on experience with advanced AI technologies. Contributed to innovative projects, leveraging state-of-the-art models for real-world solutions while enhancing proficiency in AI-driven development and problem-solving.

- **Web Developer at Coding Samurai (Nov, 2024- Dec, 2024) :** Dived deep into core web development concepts and their real-world applications. Gained hands-on experience in building responsive, user-friendly web applications while enhancing proficiency in modern frameworks, development workflows, and best practices.

PROJECTS

- **Vishwabandhu** (Nov, 2024 - Feb, 2025) : Freelancing Project: Developed a dynamic and responsive web application using Next.js with TypeScript, ensuring robust performance and maintainable code. Styled the platform with Tailwind CSS for a modern, intuitive user interface. Integrated Razorpay for seamless and secure payment processing, while leveraging Firebase to efficiently manage real-time data storage and authentication.

- **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- Jan, 2025) : 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.

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 Block Chain Technology course at LearnWik Solutions.

CO-SCHOLASTIC ACHIEVEMENTS

- **Microsoft Learn Student Ambassador -** Community Influencer focused on creating and sharing MS related content, building connections and completing technical training.
- **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.
- **TRYST Campus Ambassador -** Campus Ambassador for Tryst 2025, IIT Delhi.
- **Intra University Debate Competition -** Debate Winner at ICFAI Tech School.