



LAXMI NARAYAN PANDEY

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Skills

• Java | JavaScript | TypeScript | C++ | C | Python | MongoDB | MySQL | Node | Express | React | NEXT | Git | Docker.

Experience

Software Engineer, Intern	<u>IADA Baddi</u>	<i>Baddi HP, India</i>	12/2023 - Current
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- Leading the frontend development project at IADA Baddi. Proficient in creating dynamic and responsive user interfaces using modern technologies.

Latest Technologies Used – React(JSX), Vite.

Key Skills – Problem-Solving, Leadership & Management, New Technologies Learned.

Technical Head	<u>CEED</u>	<i>CU, HP, India</i>	01/2023 - Current
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- Web Developer and Technical Head at CEED Chitkara University with a strong track record of leading frontend development and driving in innovation.
- Known for delivering tailored solutions To that meet unique business needs, optimizing performance, and enhancing user experiences.

Key Skills - Leadership & Management, Startup Support, Technical Strategy, Collaboration & Communication.

Technical Head	<u>CSI</u>	<i>CU, HP, India</i>	01/2023 - 03/2024
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- Proven track record in leading machine learning projects, organizing coding competitions, and orienting new batches of students.
- Known for a commitment to advancing technical knowledge and driving excellence in both academic and practical settings.

Latest Technologies Used – [Machine Learning and Data Science](#) (Tensorflow, PyTorch, Scikit-learn, Flask, Jupyter Notebooks, etc...).

Key Skills - Leadership & Management, Technical Strategy, Orientation & Mentoring.

Achievements

Hackthon	<u>Yamaha Hackthon 2.0</u>	<i>CU, HP, India</i>	1st Year
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Event: Organized by IEEE at Chitkara University, HP

Project: Developed a solution for **Grape Instance Segmentation** using advanced image processing techniques and machine learning.

Outcome: Awarded 1st Runner-Up for innovative approach and effective implementation, demonstrating strong technical skills and problem-solving abilities.

Internation Hackthon	<u>Hate Speech Online</u>	<i>CU, Rajpura, India</i>	2nd Year
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Event: Organized by Embassy of Israel in India.

Project: Developed a solution for **Combating Hate Speech Online using AI** using CNN and machine learning.

Outcome: Our team, Emosort, is proud to have secured the runner-up position and Learned strong technical skills and problem-solving abilities.

Projects

• **Ariana AI:** Developed a user-friendly AI bot utilizing React (JSX) for a responsive frontend, Stable Diffusion for high-quality image generation, and machine learning algorithms to automate image posting to user feeds, enhancing user interaction and content delivery.

• **SORT-X:** Designed and implemented an award-winning solution to combat hate speech online by leveraging Convolutional Neural Networks (CNN) for accurate text classification and Flask for building a robust web application, resulting in effective moderation and user safety.

• **Ariana Multi AI:** Engineered a comprehensive AI platform that provides diverse solutions, including grape segmentation, heart disease prediction, eye tracking, and knuckle tracking, utilizing advanced machine learning techniques to deliver precise and actionable insights across various domains

Education : B.E.(CSE) Chitkara University, Himachal Pradesh.

2022-Current