Aditya Chandra

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EXPERIENCE

Python Intern · June 2024 – August 2024
Indication Instruments LTD · *Haryana, India*

- Developed a fuel economy system with Tkinter, enhancing accuracy by 25 percentage with PCAN-Basic.
- Revamped the company site using React and Node.js, increasing engagement by 40 percentage and improving performance by reducing load times.
- Streamlined workflows, shortening project timelines by 20 percentage.

PROJECTS

AuraLMS — NextJS, ReactJS, Gemini API, Tailwind CSS, ExpressJs, **GitHub**

- Developed AuraLMS, an AI-powered Learning Management System to enhance education and skill development.
- Built an AI Smart Interviewer, an intelligent mock interviewer to help students refine their interview skills.
- Designed a Code Snippet Learning Platform for interactive coding practice in C++, Python, and Java, with a centralized dashboard for progress tracking

Explore Cafe — ReactJS, Material UI, NodeJS, ExpressJS, Git **GitHub**

- Built a full-stack restaurant app with React and Material UI, boosting user engagement by 35 percentage.
- Implemented a fixed navbar, improving navigation by 20 percentage and lowering bounce rate by 15 percentage.
- Optimized server performance with Node.js and Express.js, cutting load times by 30 percentage.
- Managed Git version control, reducing deployment errors by 40 percentage.

SoundHive — ReactJs, Json-Server, Tailwind CSS **GitHub**

- Developed a dynamic music streaming platform using React for an interactive user experience.
- Designed a responsive and modern UI with Tailwind CSS, ensuring seamless navigation.
- Implemented JSON Server as a mock backend to handle music data and playlist management.
- Enabled users to browse, search, and create playlists with a smooth UI and local data storage.

EDUCATION

SRM University AP · Andhra Pradesh, India
Bachelor of Technology in Computer Science Engineering · *October 2022 – June 2026*

TECHNICAL SKILLS

Languages: Python, C/C++
Frontend: ReactJS, Bootstrap, JavaScript, Tailwind CSS, React-Native
Backend: Node.js, Django, ExpressJS, Flask
Database: MySQL, MongoDB
Python Development PyCharm, Eclipse, Google Colab, NumPy, PCAN-Basic, Tkinter, OpenCV

ACHIEVEMENTS

HackSRM 6.0 Track Winner—SRM University AP · February 2025
Developed an AI Learning Management System named AuraLMS, winning from 200+ Participants. · *Offline*

Python Certification—IIT Ropar · October 2023
Successfully completed the Python certification from NPTEL. · *Online*

Gold Medal in Psychology—IIT Kharagpur · October 2023
Achieved a Gold Medal in Psychology from NPTEL. · *Online*

POSITIONS OF RESPONSIBILITY

Event Organizer, Smart-Tech Club · August 2023 - Present
SRM University AP · *Andhra Pradesh, India*

Associate, Next Tech Lab · October 2024 - Present
SRM University AP · *Andhra Pradesh, India*