Nivesh Rawat

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EDUCATION

Noida Institute Of Engieering and Technology   Greater Noida, UP
Bachelor of Computer Science with specialization in AI & ML   *CGPA: 8.4*

Kendriya Vidyalaya   New Delhi, Delhi
12th PCM   *86%*

EXPERIENCE

IDR Research & Development Pvt. Ltd   June 2022 – Aug-2022
Fullstack developer Intern   *Greater Noida, UP*

- Developed a REST API using ExpressJs and MongoDB to store and fetch drone data from database
- Engineered and executed highly optimized backend logic for an admin panel, resulting in a 20% reduction in data retrieval time and a 35% improvement in real-time data processing, revolutionizing data management capabilities and significantly enhancing system performance.
- Created a Node.js-based authentication system for verifying admin credentials.

Homians Pvt Ltd   March 2022 – May 2022
Frontend Developer Intern   *Greater Noida, UP*

- Architected and executed the end-to-end development of the landing page for a food tech startup, encompassing design and implementation.
- Collaborated closely with UI/UX teams to implement design specifications and seamlessly integrate visually stunning animations, resulting in a 20% increase in user engagement ultimately elevating the user experience to new heights.
- Facilitated in-depth user requirement gathering sessions to ascertain and analyze their needs and expectations.

PROJECTS

CarrerBuddy | *React Js, ExpressJs, NodeJs, MongoDB*   Jan 2023 – May 2023

- Developed a full-stack web application for exploring different career path with ExpessJS serving a REST API with React as the frontend
- Designed and implemented advanced algorithms to provide personalized career recommendations based on user skills, interests, and goals
- Created interactive career explore page for comprehensive insights into diverse industries and job roles.

Scholarly | *React Js, Express Js, NodeJs, MongoDB, Python, Git*   Aug 2022 – Aug 2022

- Designed and developed a dynamic scholarship portal capable of accommodating both international and national scholarships.
- Implemented functionality to allow users to search, filter and apply for scholarships based on their eligibility.
- Built personalized scholarship recommendation engine based on user profiles and qualifications.

ACHIEVEMENTS

- Smart India Hackathon 2022 Winner
- Secured the runner-up position in the highly competitive Idea-thon event and worked as teamlead, held as part of the techfest at NIET
- Presented a review paper at the prestigious NICSET International Conference hosted by NIET
- Organized Hack-X, a Pan India Hackathon, attracting participation from 40 teams across the country
- Received a grant of INR 32,000 from the Uttar Pradesh (UP) government under the Awishkar Bhoomi Yojna
- Emerged as the winner and attained the gold medal in the badminton tournament held during the Sportsfest

TECHNICAL SKILLS

Languages: Python, Java, SQL, JavaScript, HTML/CSS, MongoDB , Excel
Frameworks: React Js, Node.js, Express Js, Material-UI, FastAPI
Developer Tools: Git, Docker, AWS, Google Cloud Platform, VS Code
Libraries: Pandas, NumPy, Matplotlib, Tensorflow