ADITI PACHAURIA

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EXPERIENCE

SUPERVISORS TRAINING CENTER, RAILWAYS, LUCKNOW
Python based Software Developer   *July 2023*

During my internship, I successfully developed a Python-based Face Recognition system for the *HBE Robonova AI 3 Robot*, enabling accurate face detection and recognition functionalities.I worked at automation lab in Supervisors Training Center, Indian Railways Lucknow.

OASIS INFOBYTE *Web Developer   June 2023*
During my Oasis Infobyte internship, I crafted a web-based Scientific Calculator and a Daily To-Do List using HTML, CSS, and JavaScript. These projects underscore my expertise in creating intuitive interfaces, implementing complex operations, and enhancing user productivity through practical and visually appealing web applications.

LETSGROWMORE *Web Developer   Nov 2022 – Dec 2022*
During my internship at LetsGrowMore, I developed a web-based Scientific Calculator using HTML, CSS, and JavaScript, focusing on creating an intuitive interface and implementing complex mathematical operations.

PROJECTS
PEER-TO-PEER RIDESHARHING WEBSITE
Web 3.0 Developer   September 2023 – Currently Working
Contributed to developing a pioneering Peer-to-Peer Ridesharing Platform, utilizing blockchain for enhanced security. Implemented a decentralized architecture, reduced transaction costs with smart contracts, and established a robust reputation system. Key roles in tamper-proof data storage, promoting sustainability, and innovating ride-sharing practices. Focused on setting new benchmarks, prioritizing user-friendly interfaces, and ensuring cost-effective transactions.

VIRTUAL ASSISTANT FOR WINDOWS
A voice based chatbot for windows who can perform some basic operation tell by the user.

RED-BLACK TREE VISUALISATION
A graphical representation of Red-Black Tree sorting algorithm which makes for better understanding of concepts and working of RBT simpler.

EDUCATION
RAJKIYA ENGINEERING COLLEGE– Banda, UP   June 2024 (06/24)

Bachelor of Technology, Information Technology; Cumulative GPA: 7.05/10

ADDITIONAL Technical: SQL, MySQL, Python, Html, CSS, JavaScript, C, C++, NodeJs, ReactJs

Certifications & Training: Certified C/C++ Developer from InternShala, Web-developer at Oasis Infobyte & LetsGrowMore