NISHANT DHUPIA

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SUMMARY

Eager recent graduate with expertise in Problem Solving, C/C++, Python, Frontend Development, Machine Learning, and UI/UX Design. Proven ability to quickly learn and adapt, excel in teamwork, and communicate technical concepts effectively, while remaining committed to continuous learning.

SKILLS

- Technical Skills: Python, C, C++, HTML5, CSS3, Bootstrap, Tailwind CSS, MySQL
- Core Subjects: Operating Systems, Database Management Systems, Computer Networks, Machine Learning
- Tools: Figma, Adobe Illustrator, Git, Microsoft Word

EDUCATION

Bachelor of Technology in Computer Science and Engineering Jaipur Engineering College and Research Center, Jaipur CGPA: 8.06/10	2021 – 2025
Schooling: 12th, Central Board of Secondary Education St. Stephen's Sr. Sec. School, Ajmer Grade: 95%	2020 – 2021

PROFESSIONAL EXPERIENCE

Qualified for Smart India Hackathon 2023 Played a pivotal role in crafting the website's user interface utilizing Figma.	Jan 2023
Tech – a – Thon Collaborated on a team project to create a virtual assistant akin to Jarvis. Leveraged Python and associated libraries to achieve project objectives efficiently.	Sep 2022
Participated in Smart India Hackathon 2022 Spearheaded the development of an e-Ticketing system utilizing Python and MySQL databases.	May 2021

PROJECTS

[LINK] **TransLekhak**
Tools: Figma
Designed the user interface for TransLekhak, a platform capable of translating websites in real-time into multiple regional languages of India.

[LINK] **CO_2 Emissions**
Tools & Libraries: Python, NumPy, Pandas, scikit-learn, Matplotlib, Seaborn
Developed a Linear Regression Machine Learning model to estimate vehicle CO_2 emissions based on diverse attributes, achieving a model accuracy of 87.33%.

[LINK] **House Rent Prediction**
Tools & Libraries: Python, NumPy, Pandas, scikit-learn, Matplotlib, Seaborn
Developed a Linear Regression Machine Learning model capable of estimating the rent of house given various attributes, with an accuracy score of 91.70%.

CERTIFICATIONS

Full Stack Web Development Skills: HTML, CSS, Responsive Design, Bootstrap, Tailwind CSS, MySQL, Website Deployment	Sep 2023
Machine Learning with Python (Basics) Skills: Data Preparation, Supervised and Unsupervised Learning, Reinforcement Learning, Data Splitting, Model Training Algorithms	Aug 2022