

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: C, C++, Python, 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 2021 - 2025
Jaipur Engineering College and Research Center, Jaipur
CGPA: 8.06/10

Schooling: 12th, Central Board of Secondary Education 2020 - 2021
St. Stephen's Sr. Sec. School, Ajmer
Grade: 95%

PROFESSIONAL EXPERIENCE

Qualified for Smart India Hackathon 2023 Jan 2023
Played a pivotal role in crafting the website's user interface utilizing Figma.

Tech - a - Thon Sep 2022
Collaborated on a team project to create a virtual assistant akin to Jarvis. Leveraged Python and associated libraries to achieve project objectives efficiently.

Participated in Smart India Hackathon 2022 May 2021
Spearheaded the development of an e-Ticketing system utilizing Python and MySQL databases.

PROJECTS

Student Management System: User Interface Design
Developed and implemented the user interface design for Student Management System team project during hackathon, using Figma.

CO₂ Emissions: Linear Regression ML Model
Developed a Linear Regression Machine Learning model to estimate vehicle CO₂ emissions based on diverse attributes, achieving a model accuracy of 87%.

House Price Prediction: Linear Regression ML Model
Developed a Linear Regression Machine Learning model capable of estimating the price of house given various attributes, with an accuracy score of 92%.

Rooks: A Virtual Assistant
Created a virtual assistant resembling Jarvis, proficient in voice command recognition and audio response generation, leveraging Python.

CERTIFICATIONS

Full Stack Web Development Sep 2023
Skills: HTML, CSS, Responsive Design, Bootstrap, React.js, Node.js, Express.js, MongoDB, Website Deployment

Machine Learning with Python (Basics) Aug 2022
Skills: Data Preparation, Supervised and Unsupervised Learning, Reinforcement Learning, Data Splitting, Model Training Algorithms