

ISHIKA ISHANI

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EXPERIENCE

Consultant

Napmar Automations

Dec 2023 – Feb 2024 Remote

- Deployed **Voiceflow-based** chatbots for seamless AI-driven automation; streamlined customer support processes, reducing manual intervention by **60%**.
- Technologies used** : Make , Voiceflow

FrontEnd Development Intern

Realyt Estate

Sept 2023 – Jan 2024 Remote

- Developed 10+ **React-based** landing pages for a startup's initial phase, increasing lead conversion rates by **20%** and user engagement by **25%**.
- Technologies used** : React , VueJS , TailwindCSS ,Figma

PROJECTS

EduFlex ↗

Jan 2024

- Created a cutting-edge full-stack education platform that uses GeminiAI to help find solutions to image-based questions.
- Ensured increasing efficiency by up to **50%** through rapid image recognition and accurate solution generation.
- Tech Stack**: NodeJS, JavaScript, MongoDB Atlas

StockPredictor ↗

May 2024

- Improved model precision from **0.52** to **0.66** using backtesting and RandomForestClassifier for stock prediction.
- Tech Stack**: Python, Pandas, NumPy, Scikit-learn

AquaGrove ↗

June 2024

- Developed a capillary irrigation system inspired by the thorny devil lizard, increasing water efficiency by **30%**.
- Implemented reinforcement learning to predict irrigation needs, reducing water wastage by **25%**.
- Tech Stack**: Machine Learning (Reinforcement Learning, Cat-Boost), Python, TensorFlow, Scikit-learn

POSITIONS OF RESPONSIBILITY

- Joint Secretary @ACES-** Technical Club,CUSAT
- Chapter Lead** of Tpg Kerala community which help women, non-binary folks to get into the Web3 Space.
- Mentor** of Basics-to-Advance ML workshops teaching almost 100 students.

EDUCATION

Bachelor of Technology, Computer Science

Cochin University Of Science And Technology

Oct 2022 – Excepted 2026

Grade Point : 9.95

Bachelor in Data Science And Applications

Indian Institue Of Technology, Madras

Sept 2022 – Excepted 2026

Grade Point : 9.09

SKILLS

Languages

Java Python JavaScript C C++ SQL

Frameworks and Libraries

React Django Flask NodeJS ExpressJS

Tailwind TypeScript

Databases

MongoDB MySQL

Tools

Git GitHub Linux Postman

SOFT SKILLS

Leadership, Decision Making, Teamwork, Creativity

ACHIEVEMENTS

- Finalist at DevsHouse'24 Hackathon by VIT Chennai.
- Solved **200+** programming problems on LeetCode and Specialist on CodingNinja.
- Secured **AIR 10** in CBSE Secondary Examination.

CERTIFICATIONS

Software Engineering Simulation, Goldman Sachs ↗

June 2024

Data Analytics Simulation, Accenture ↗

May 2024

Fundamentals of Digital Marketing, Google ↗

Oct 2023