Deepak Soni

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EXPERIENCE

Open-Source Maintainer

June 2023 - May 2024

Python Package Index (PyPI)

Remote

- Authored and maintained python packages with a total of 100K+ downloads on PyPI.
- Packages include API wrappers for platforms like Instagram, ChatGPT and Google Search.
- Enhanced my knowledge of REST APIs and OOPs to write efficient, maintainable code.

Freelance Developer

April 2024

Freelance

Remote

- Worked as a freelance Python developer for a month to gain industry experience.
- Generated over \$1,700 in revenue within a month by writing automation scripts for clients.
- Provided me with the opportunity to work on real-world projects and learn to meet deadlines.

ACHIEVEMENTS

Most Innovative Project - Code Hustle 10.0

12 September 2024

Hypervision, UPES

Secured the "Most Innovative Project" title as a full-stack web developer and team lead among 48 participating teams. We developed "MinimaQ", an AI quiz generator website that uses Generative AI to generate quizzes from the user's prompt.

Rank 3 - Innovation 10 September 2024

Computer Society of India, UPES

Secured 3rd rank as a team lead among 50 participating teams in an entrepreneurial contest. We researched about a failed startup, identified its reason of failure and pitched innovative solutions to the judges to help revive the startup.

PROJECTS

MinimaQ - AI Quiz Generator | Web Development, Gemini API, UI Design, Python, Flask

- Developed an AI Quiz Generator website with Gemini API integration during a hackathon.
- Secured the title "Most Innovative Project" after presenting the project to the judges.

iRoom - SocketIO Based Android Chat App | Java, Android Studio, NodeJS, JavaScript

- Developed a native real-time room chat app for Android written in Java.
- Implemented Google sign-in for authentication and SocketIO for real-time messaging.

EDUCATION

University of Petroleum and Energy Studies (UPES)

Dehradun, IN

B. Tech, Computer Science and Engineering

2024 - 2028

SKILLS

Programming Languages: Python, Java, JavaScript, HTML/CSS, C

Development: Web Development, Android Development, Backend Development

Frameworks & Tools: Flutter, NodeJS, Flask, FastAPI, MongoDB, Git

Concepts: OOP, REST API, Reverse Engineering, Cryptography, Problem Solving

Soft Skills: Communication