



Deepak Soni

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EXPERIENCE

Open-Source Maintainer

June 2023 – May 2024

Python Package Index

Self-employed

- Authored and maintained python packages with over **120,000+ downloads** on PyPI
- Developed API wrappers for Instagram, ChatGPT and Google Search with **500+ stars** on GitHub
- Oversaw **110+ contributions** from the community including issues and pull requests on GitHub

Freelance Python Developer

April 2024 – April 2024

Freelance

Self-employed

- Generated **\$1,700** in revenue within a month working as a freelance Python developer
- Developed Python automation scripts for international clients for various website APIs

POSITIONS OF RESPONSIBILITY

Core Technical Member

September 2024 – Present

UPES CSA

- Led backend team for the chapter's hackathon website template using Node.js and MongoDB
- Collaborated with the frontend team to ensure seamless integration and functionality of the project

Lead Student Developer

February 2025 – Present

OPEN Community, UPES

- Appointed as an LSD of an open-source student chapter in my first-year of university
- Mentored participants in **Flutter development** during OPEN's "Right on Dart" workshop

PROJECTS

Costix - Expense Splitting & Tracking Website | *Python, Flask, JavaScript, MongoDB, APIs, Git*

- Built an expense management platform with expense logging, settlements, and transaction history
- Onboarded initial users and reviewed **270+ statements** to refine engagement and usability
- Implemented secure authentication, email verification, google sign-in, hashing, and deployed on Render

FusionHire - AI Resume Screener | *Python, Scikit-learn, NLP*

- Developed a resume screening website to help recruiters shortlist resumes using machine learning
- Integrated Lemmatization, TF-IDF and Cosine Similarity to find top-k best fit candidates
- Scrapes the candidate's GitHub profile to get total stars and add them up to the final ranking

ACHIEVEMENTS

- Awarded **Most Innovative Project**, top 5 at Code Hustle 10.0 by UPES Hypervision
- Secured **3rd place** among 50 teams in Innovation, an entrepreneurial contest by UPES CSI

EDUCATION

University of Petroleum & Energy Studies

Dehradun, IN

Bachelor of Technology in Computer Science

August 2028

SKILLS

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

Frameworks: Flutter, Node.js, React, Flask, FastAPI, MongoDB

Developer Tools: Git, Docker, VS Code, PyCharm, Vim

Others: OOPs, Cryptography, REST API, Networking, Reverse Engineering