

Prakash Maheshwaran

✉ Diinoprakash@gmail.com ☎ +918072433497 ⬇ Bangalore, Karnataka, India
👉 diinoprak.me 🇮🇳 Indian 🆕 Passport ID: Y9240067 💬 LinkedIn: prakash-mahesh

🎓 Education

Vellore Institute of Technology - VIT <i>Masters in Artificial Intelligence - MS in AI</i>	2023 – present
C.Abdul Hakeem College of Engineering and Technology - CAHCET <i>Bachelor's in Information Technology - B.Tech IT</i>	2019 – 2023
Acharya Pre University College - Acharya PUC <i>Pre College in Mathematics Computer - PCMC</i>	2017 – 2019

📁 Projects

Personally Trained AI medical assistant, PaLM & GPT based model

I led a team of 5 to create a Personally Trained AI-based medical assistant project using technologies such as OpenAI GPT model, Jupyter Notebook, Hugging Face Transformers, PyTorch, AWS, PostgreSQL, GPT-3, Flask, Docker, Neo4j, Google Speech-to-Text, and Text-to-Speech, Google Collab among others.

Social Media Automation, based on AI driven analysis

I led a team of 3 individuals to create a personally trained AI-based social media automation project. We harnessed the power of Twitter, Reddit, Meta Facebook (including Facebook and Instagram), and YouTube APIs, Web scraping, Selenium, Python, Adobe & Canva APIs, Automated Content scheduling, Cron Jobs and multimedia content creation, with many.

Wind energy renewal prediction, Collaboration with IBM

I contributed along with 6 other to create a Wind Energy Renewal Prediction project using various my various skills in weather data retrieval via APIs, Python libraries like Pandas and NumPy, TensorFlow, Plotly for visualization, AWS for cloud deployment, Git for version control, Jira for project management, and Markdown for documentation.

💼 Internship

Cloud Computing Development, UNIQUE Technologies

In my Cloud Computing Development internship, I immersed myself in technologies like AWS, Azure, and Google Cloud, while also delving into virtualization using tools such as Docker and Kubernetes, expanding my foundational knowledge in this domain.

Networking & Server Connectivity, Sun Networks

In my internship, I focused on Networking and Server Connectivity, gaining hands-on experience with Cisco routers, VPN setups, and DNS configuration, acquiring fundamental skills relevant to this field.

Certificates

Python Dataset analysis (Free Code Camp) • Fullstack development in Java & SQL (Qspiders)

Elements of AI (Learn with Google) • Cloud Managements (AWS)

Skills

- Programming Language : Python, Java, SQL, JavaScript, PHP, SQL, Bootstrap, HTML, CSS, Bash scripting
- Cloud Computing: AWS (Amazon Web Services), Google Cloud Platform (GCP), Docker, Kubernetes, Cloud management and deployment
- Automation and Integration: API Management, Selenium, Cron Jobs, Google Speech-to-Text and Text-to-Speech, Adobe and Canva API
- FrameWork: Flask, Django, NodeJs
- AI & ML: PyTorch, Hugging Face, GPT, TensorFlow, Jupyter Notebook, Natural Language Process (NLP)
- Data Analysis and Database: Pandas, NumPy, PostgreSQL, Plotly, Excel
- Other: Wordpress, Blender, Firebase, BlockChain Technology, IoT, Single Page Applications
- Personal Skills: Fast Learning, Adaptability, Communication

Professional Experience

Git Contributions

Made Multiple Minor contributions to Python based library functions to improve the optimal output - Developed a Python library to generate HashTags - Contribution on API Based content creators.

Freelancing

Static and Dynamic Web pages & Web applications for clients based on needs - Built Static & Dynamic WebPages for client needs, Brands Startups - Employment management job tracking based web service development.

Languages

English • French • Hindi • Tamil
Kannada

Volunteering

Infogram22, Code day lead organizer
U&I Organization, Tutored Math & Computer

Other Projects

Blockchain Token Analyzer, *Flask, Opensea API, NFT, Etherium blockchain*

Enterprise Level Employee Resource Tracker, *Cpanel, PHP, SQL, Web development*

Content Duplication Bot, *Praw Api, Flask, AWS, Corn Jobs*

Discord bot designing and deploying, *Python, JavaScript, Heroku*

Instagram Automation, *Instagrapi, Selenium, Praw API*

Shopify data Gathering, *Selenium, Matplotlib, PlotLy*

LinkedIn 100% Automated, *Selenium, bs4, Pandas*