VIPIN K

Python Full Stack Developer

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SOCIAL MEDIA

in *linkedin.com/in/vipinkvpk*   🌐 *vipinkvpk.github.io*   🐙 *github.com/vipinkvpk*

SUMMARY

Proactive, talented, and self-motivated professional desiring the role of an entry level Data Scientist/Analyst where profound analytical and systematic skills will be applied to aid the company accomplish its goals in line with the vision, mission, and corporate values by gathering, interpreting, and analyzing business data to identify patterns,trends and insights that can enhance business opportunities and profit.

EDUCATION

02/2021 - 05/2021	**Professional Development - Harvard Divison of Continuing Education** *Best Practices for Research Data Management*
10/2017 - 12/2017	**NIELIT,CALICUT,KERALA** *Advanced Diploma in Android Application Development.*
09/2011 - 12/2015	**KMCT CE,CALICUT,KERALA** *BTech in Electronics & Communication Engineering*

PROFESSIONAL BACKGROUND

05.2023 - 08.2023
Inmakes Learning Hub
Junior Python Developer(Full Stack), Intern

- *Worked on live Django projects, including a travel project website, an online movie store, a todo list web app, an ecommerce store, and a student store website.*
- *Collaborated under the guidance of developers to design, develop, and deploy interactive and user-friendly web applications using Python and Django framework.*
- *Implemented front-end functionalities with HTML, CSS, and Bootstrap ensuring seamless user experiences across all projects.*
- *Played a key role in integrating and fine-tuning various machine learning models into the web applications, enhancing their predictive capabilities and user personalization.*
- *Assisted in the optimization and performance tuning of the applications, leading to improved load times and responsiveness.*
- *Actively participated in code reviews, providing valuable feedback and contributing to the maintenance of high code quality standards.*
- *Gained hands-on experience in version control using Git and collaborative development methodologies within an agile environment*

06.2022 - 02.2023	**InGen Dynamics Inc.(Robotics & Surveillance Company)**

Junior Deep Learning Engineer, Intern

- *Assisted in the development of cutting-edge computer vision models for detection and face recognition in robotic systems.*
- *Collaborated with a team of engineers to refine and optimize deep learning algorithms for enhanced performance and efficiency.*
- *Contributed to data preprocessing and augmentation techniques, resulting in improved model accuracy and robustness.*
- *Played a key role in implementing and integrating computer vision models into robotic platforms, enhancing their functionality and intelligence.*
- *Actively participated in team meetings and discussions, sharing insights and ideas to drive innovation and problem-solving.*

SOFTWARE SKILLS

Skill	Level
Python (Programming Language)	████████ ▒▒▒
Machine Learning	███████ ▒▒▒▒
Deep Learning	████████ ▒▒▒
Django	████████ ▒▒▒
Flask	████ ▒▒▒▒▒▒▒
Data Visualization	██████ ▒▒▒▒
HTML, CSS & Bootstrap	██████ ▒▒▒▒

KEY PORTFOLIO PROJECTS

- ***Developed and hosted end to end python Django projects on Travel website project, Online movie store project, a Todo list web app & Ecommerce store***
- ***Used Cars Price Prediction using Multiple Linear Regression, Random Forest Regression, and XG-Boost***
- ***Traffic Sign Classification Using Deep Learning in Python/Keras***
- ***Unsupervised Machine Learning for Customer Market Segmentation***
- ***Diabetic Retinopathy Detection with Artificial Intelligence***

CERTIFICATIONS

Certified Professional in the following

- ***IBM Data Science Professional Certificate***
- ***IBM Data Analyst Professional Certificate***
- ***IBM Applied AI Professional Certificate***
- ***Google Data Analyst Professional Certificate***
- ***Google Python Crash Course Certificate***
- ***Programming for Everybody(Python)Specialization***
- ***Machine Learning-Stanford University***