Nikhil Joseph

Data Science Engineer

Place : kochi, Ernakulam
Phone : 9539173168
Email : nikhil19joseph@gmail.com
Linkedin : www.linkedin.com/in/nikhil-joseph19

OBJECTIVE

To secure a challenging position where I can utilize my relevant skills to contribute to the success and growth of the company.

INTERNSHIPS

Idatalytics, Kochi - **Data Science Intern**

May 2023 - PRESENT

- Data collection and preprocessing: Assist in gathering relevant data from various sources and perform data cleaning, transformation, and preprocessing tasks to ensure data quality and usability.
- Data analysis and modeling: Support data scientists in analyzing large datasets using statistical techniques, data mining algorithms, and machine learning methods. Help with developing and implementing predictive models or other analytical solutions.Created and maintained a web application for tracking sales trends and leads
- Data visualization: Assist in creating visualizations and dashboards to effectively communicate insights derived from data analysis. Use tools such as Tableau, Power BI, or matplotlib to present findings in a visually appealing and understandable manner.

Wahy Lab Solutions, Kochi - Python Django Intern

June 2020 - November 2020

- Web development: Use Python and Django to develop web applications, websites. This involves creating and managing Django models, views, templates, and URLs to implement the desired functionality.
- Backend development: Implement server-side logic using Python and Django, including handling data storage, authentication, session management, and integration with databases or external services.
- Database integration: Work with databases, such as MySQL, SQLite, to store and retrieve data. Use Django's Object-Relational Mapping to interact with databases, execute queries, and perform data migrations.
- Templating and front-end integration: Utilize Django's template engine to generate dynamic HTML pages and integrate them with front-end technologies like HTML, CSS, and JavaScript. Ensure proper separation of concerns between the backend and frontend components.
- Documentation and collaboration: Document code and system architecture for Django projects.

PROJECTS

- **E-Learning Portal**

  Done as part of Python – Django intership.It allows teachers to register with the courses and students can attend the classes by paying money.Students are also distributed certificates after passing the examination.

  Language Used : Python

  Database : MySQL

  User Interface Design : HTML,CSS,Javascript

- **Disaster Management System**

  Done as part of 6th semester main project in BCA.Developed for coordination of authority and public for managing disasters.Done in Python.

  Language Used : PHP

  Database : MySQL

  User Interface Design : HTML,CSS,Javascript

TECHNICAL SKILLS

- Programming Languages : Java, C, C++, Python
- Web : HTML, CSS, JavaScript, PHP
- Database : MYSQL
- DataScience : Data Preprocessing,Data Cleaning,Data Engineering,Data Visualisation

EDUCATION

- **MCA - School Of Technology And Applied Sciences, Edapally**
  November 2021 - Present
  Percentage : 73
- **BCA - Mar Gregorious Abdul Jaleel Arts And Science College, North Paravur**
  June 2017 - March 2020
  Percentage : 68.5

CERTIFICATIONS

- NPTEL online certification for introduction to programming in C
- Python Flask certification from Great Learning Academy

SOFT SKILLS

- Communication
- Leadership Quality
- Problem Solving
- Team Player
- Adaptability

LANGUAGES

- English (Read,Write,Speak)
- Malayalam (Read,Write,Speak)

PERSONAL DETAILS

Address : Painedath House,Puthuvype P.O,Ernakulam

Date Of Birth : 19-11-1999

Age : 24