MOHAMMED ASHIR

Data Analyst | Machine Learning Specialist | Flutter Developer

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Professional Summary

Results-driven Data Analyst with over 3 years of expertise in predictive analytics, data visualization, and machine learning. Adept at designing and implementing cross-platform applications using Flutter and delivering scalable, secure network solutions. Proven ability to analyze large datasets, generate actionable insights, and develop machine learning models to solve complex problems in dynamic environments.

Skills

Data Analysis | Machine Learning | Python | SQL | Power BI | Tableau | Predictive Analytics | KPI Monitoring | Cross-Platform Development | Network Optimization | Cybersecurity | API Integration | Agile Methodologies

Work Experience

Data Science Intern

DDUGKY | Hyderabad, Telangana (08/2021 - 08/2022)

- Designed and deployed machine learning models to predict training outcomes, improving program efficiency by 20%.- Automated data preprocessing pipelines using Python, reducing data cleaning time by 30%.- Built Power BI dashboards to monitor KPIs and enable data-driven decision-making for stakeholders.- Conducted statistical analysis and ensured ETL process accuracy across large datasets.

Network Engineer

ABS Fujitsu General Pvt Ltd | Bangalore, Karnataka (09/2022 - 09/2024)

- Configured and monitored secure network environments using Cisco ASA firewalls, improving network uptime by 15%.- Implemented network scalability and security protocols, mitigating risks by 25%.- Collaborated with cross-functional IT teams to enhance system performance and ensure SLA compliance.- Diagnosed and resolved critical network connectivity issues, maintaining 99.9% system availability.

Flutter Developer

LogixScript | Malappuram, Kerala (03/2021 - 02/2022)

- Designed and delivered Jiffy Web, a cross-platform application with 100% responsive design.- Integrated RESTful APIs to enhance functionality and streamline order tracking.- Modernized front-end interfaces using HTML, CSS, and JavaScript, improving user engagement by 40%.- Followed Agile methodologies to meet client requirements on time and within scope.

Education

B.Tech in Computer Science and Engineering

MES College of Engineering Kuttippuram | 08/2017 - 08/2021 | CGPA: 6.1

Projects

Diabetes Prediction: Developed a machine learning model using Random Forest to predict type 2 diabetes risk.COVID-19 Analysis (05/2022 - 06/2022): Analyzed global COVID-19 data trends using Python and visualization tools.Rock vs Mine Detection (03/2022 - 04/2022): Built a classification model to distinguish marine rocks and mines.

Languages

English: Native or Bilingual Proficiency | Malayalam: Native or Bilingual Proficiency | Hindi: Native or Bilingual Proficiency