

# MAHAMMAD BASHEER K S

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## PROFILE SUMMARY

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Aspiring Data Analyst and Machine Learning Engineer with over 8 years of experience in Smart Field Services, specializing in IoT integrated systems. I bring a strong foundation in Python programming, data analytics, and machine learning, coupled with practical experience in optimizing system performance and enhancing operational efficiency.

Technical Skills: Proficient in Python programming, SQL, Microsoft Power BI, Tableau, and ML algorithms.

Data Analysis: Experienced at uncovering patterns and providing actionable insights.

## EXPERIENCE

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### ETISALAT by e& – Dubai, United Arab Emirates

Technical Analyst, Smart Field Services & IoT Operation

Apr 2018 – Present

- Engineered and integrated smart control systems and sensors into an IoT framework, which enhanced analytical capabilities and reduced data processing time by 80%
- Created and managed detailed reports and documentation
- Played a pivotal role in providing innovative solutions for the team, optimizing workflow efficiency by 30%, and contributing to the overall progress of work
- Reporting project status to Duty Managers and higher officials, providing clear updates on milestones and challenges.

### Mentorless – Ahmedabad, India

Machine Learning Engineer Intern

May 2024 – June 2024

Data Analyst

April 2024 – May 2024

- Gained hands-on experience in data analysis and machine learning model building, leading to a 25% reduction in data processing time and a 15% increase in model accuracy.
- Engineered machine learning models for disease prediction using health-related data with significant accuracy.
- Developed interactive dashboards in Power BI for a hotel aggregator project, enabling visualization of key metrics and trends.
- Conducted exploratory data analysis (EDA) to identify patterns and correlations within the data.
- Presented findings and insights to the company through clear and concise reports and presentations.

### NAFFCO – Sharjah, United Arab Emirates

Technician

May 2016 – April 2018

- Responsible for carrying out the servicing, installation, and maintenance of fire alarm sensors, ensuring 100% compliance with safety standards and reducing response time to the system.
- Providing a suitable solution for the team for the optimum progress in work.
- Managing the team and completing the task given by the Maintenance Engineer

## EDUCATION

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY(VTU) – Belgaum, India

August 2015

Bachelor of Engineering, Electronics and Communication

## PROJECTS

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### Hotel Aggregator Analysis with Power BI - Mentorless, India

April 2024 – May 2024

- Analyzed a comprehensive hotel aggregator dataset using Power BI, examining listings, hosts, reviews, and availability for in-depth insights.

## SKILLS

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**Technical:** Python, SQL, Pandas, Scikit Learn, Power BI, Tableau, Data Analysis, ML Algorithms, Data Processing, Data Visualization, Exploratory Data Analysis, Predictive Modeling, Microsoft Excel

**Other Skills:** Report Generation, Team Lead, Communication, Attention to Details

**Languages:** English, Arabic, Hindi, Malayalam, Kannada