Mohammed Shihan Sheikh

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Bachelor of Engineering
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EDUCATION

Sahyadri College of Engineering and Management, Adyar	*2021-25*
B.E. in Engineering (Mechanical)	**CGPA: 8.1**

Canara PU College	*2019-2021*
Karnataka State Board	**Percentage: 92.14**

Milagres High School	*2019*
State Board	**Percentage: 92.74**

SKILLS

Data Analysis: Excel, Power BI, SQL, Python
Data Cleaning: Excel, SQL, Power BI
Data Visualization: Power BI, Tableau, Matplotlib, Seaborn
Database Management: SQL, MySQL
Statistical Analysis: Regression, Correlation, Time Series, Hypothesis Testing, ANOVA
Machine Learning: Linear Regression, Decision Trees, Scikit-learn
Cloud Computing: AWS, Azure
Soft Skills: Problem Solving, Communication, Attention to Detail

EXPERIENCE

CSD, NITK — *Jan 2025*
Intern — Surathkal

- Cleaned and organized large datasets to maintain data accuracy and integrity.
- Conducted exploratory data analysis (EDA) to identify trends and patterns that supported business decisions.
- Developed interactive dashboards and visual reports using tools like Tableau and Power BI to communicate insights effectively.
- SQL queries were used to extract and manipulate data for analysis.
- Worked on selecting the best vegetative index using an AI model with Machine Learning and Conducted feature engineering, and model evaluation to optimize vegetation classification.
- Also contributed to a research paper on the same topic, focusing on insights derived from AI-driven analytics.

Technical Career Education — *Oct 2023*
Intern — Adyar

- Collected, cleaned, and analyzed large datasets to identify trends and insights.
- Utilized SQL, Python, and Excel for data extraction, transformation, and visualization.
- Developed interactive dashboards and reports using Tableau/Power BI to support business decision-making.
- Conducted statistical analysis and assisted in predictive modeling to improve data-driven strategies.
- Collaborated with cross-functional teams to translate complex data into actionable recommendations.

InUnity — *Jul 2022*
Intern — Adyar

- Developed and validated a business idea through market research and competitive analysis.
- Created a business model and financial plan, pitching to mentors and investors.
- Gained hands-on experience in product development, marketing strategies, and operations.
- Collaborated with a diverse team to design and implement a go-to-market strategy.
- Learned key entrepreneurial skills, including lean startup methodology, fundraising, and growth strategies.

PROJECT PORTFOLIO (hyperlinked)