

# AYAN AHMAD

MECHANICAL ENGINEER | M.B.A.

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Motivated MBA student with a focus on Marketing, Operations Research and Quantitative Techniques, skilled in market research, consumer insights, and strategic planning, data-driven decision-making and problem-solving. Seeking internship and job opportunities to apply analytical skills, and creative skills to drive impactful business strategies and insights in a professional setting.

## EDUCATION

<b>Masters</b> Master of Business Administration Aligarh Muslim University (Malappuram Centre), Kerala	Aug 2024-Present
<b>Graduation</b> Bachelor of Technology in Mechanical Engineering Noida Institute of Engineering and Technology, Gr. Noida, Uttar Pradesh	July 2018-July 2022
<b>Intermediate</b> Dev Samaj Modern School No. 2, New Delhi	May 2017-June 2018

## SKILLS

Business Fundamentals: **Basic Financial Accounting, Principles of Marketing, Introductory Economics**

Marketing & Analysis: **Market Research, Customer Segmentation, Consumer Behaviour, Market Audit**

Management & Leadership: **Organizational Behaviour, Strategic Management, Project Management, Human Resource Management**

Research Skills: **Market Research, Industry Analysis, Competitor Analysis**

Technical Proficiency: **Microsoft Excel Advanced, Microsoft PowerPoint, SQL Advanced, Power BI, Data Analytics Advanced, Business Analytics**

Programming and Computer Proficiency: **Proficiency in programming languages such as Java, C, C++ and HTML, Tools such as IntelliJ, GitHub, NetBeans and VS Code, Knowledge of Data Structures and Algorithms and have ability to develop algorithms and write code for Automation and Robotics applications.**

Other Skills: **Problem Solving, Analytical and Critical Thinking, Communication and Collaboration, Leadership, Adaptability.**

## TRAINING/COURSES

<b><u>Business Analytics, Complete Data Analytics, Power BI, SQL Advanced, Excel Advanced</u></b> CareerNinja, LearnTube	Apr 2025-Present
<b><u>Full Stack Web Development</u></b> AccioJob	Jan 2023-Dec 2023
<b><u>Industrial Training cum Workshop</u></b> Azlish Technologies Pvt. Ltd. <i>Automation and Packaging, R&amp;D Industry</i> Working and Installation of <b>Automated Conveyer System</b>	Jan 2022-Feb 2022
<b><u>Mercedes-Benz Summer Internship cum Workshop</u></b> NIET, Gr. Noida <ul style="list-style-type: none"><li>Knowledge and Working of <b>Modern Engines</b> and their <b>Functions</b>,</li><li>Knowledge of <b>Transmission and Chassis System</b>,</li><li>Knowledge of <b>Maintenance and Servicing</b> of modern vehicles.</li></ul>	June 2021-July 2021

## PROJECTS

### Data Analytics

- Healthcare Data Normalization and Visualization
  - Built dashboards to analyze medical trends using Excel and Power BI
- Inventory Management System with SQLAlchemy
  - Developed a backend system for real-time stock tracking

### SQL Advanced

- Retail Database Management System
  - Designed and normalized a relational DBMS for a mid-sized retail chain
- Secure Transactional Database System for a Financial Institution
  - Created secure data storage for financial operations using advanced SQL queries

## ACHIEVEMENTS

Solved **450+** Programming Questions on Platforms such as **AccioJob, LeetCode and GeeksForGeeks**.

### **Cambridge English Business Preliminary Certificate**

Awarded Passed with Merit in the Business English Certificate Preliminary (Council of Europe Level B1).

### **Fortis Pro-Social Peer Moderator Program**

Awarded the Pro-Social Peer Moderator certificate for aggression management.