

# Mohamed Ansaar Z

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## Data Scientist

As an experienced professional in the Ed tech industry, I am eager to apply my analytical skills and passion for data-driven solutions to the role of a Data Scientist. My background in leveraging technology to enhance learning experiences has equipped me with a unique perspective on data analysis and its potential to transform industries. I am committed to utilizing my expertise in machine learning, statistical modeling, and predictive analytics to uncover actionable insights that drive strategic decisions. Joining your team, I aim to contribute to innovative projects that harness the power of data to create meaningful impact and foster growth

## WORK EXPERIENCE

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**Brightchamps** • Bangalore, Karnataka, India • 11/2020 - Present

### Operations Associate

- Maintaining the data and performing analysis and fixing the issues related to a teacher's performance. • Developed and implemented operational procedures to ensure efficient workflow. • Assisted with the development of new processes and procedures to improve efficiency • Identified internal problems and recommended solutions to upper management • Developed and suggested new strategies and tactics for improvements • Analyzed data to identify trends in order processing times and customer complaints
- Automated the process of mailing to the faulty teachers by using scripts in Google Sheets.
- Achieved 90% of efficient work-flow by suggesting a few new methods and techniques.

### Senior Coding Instructor

- Have taught and mentored more than 500 Students through Zoom • Constantly maintaining my CSAT score and got many appreciations from the Parents • Worked on various technologies like Python, Tinker CAD and Machine Learning • Instructed students in the fundamentals of coding languages, such as HTML, CSS, JavaScript, and Python • Conducted hands-on activities to help students understand difficult concepts • Provided technical support and troubleshooting assistance to students during class sessions • Evaluated student performance through quizzes, tests, and other assessments • Created customized learning plans based on individual student needs
- One of my students consistently got the top three prizes on technothan which has been conducted within the academy. Guided one of my students to create a YouTube channel and help him to engage the audience on a weekly basis. Currently, I am guiding one of my students to develop an application of E-Commerce website which performs analysis based on customer's search.

### Senior Trainer

- Taken 100 trainings for the facilities in various technologies like Python, HTML, CSS and JavaScript, Python, Pandas, Numpy and Soft skills • Conducted evaluations of current and projects training requirements to enhance program quality and efficacy • Administered Technical training programs to new hires and recent graduates • Developed and delivered comprehensive training programs to new employees • Mentored a team of around 500 teachers during the training period • Guided and trained some teachers to work in internal departments • Performed analysis for the team of 100 members for the betterment of the team and the company • Handled PIP for the Non US Faculties on a weekly basis
- Significantly improved trainee performance by conducting 250+ trainings in 2 years with a 75% improvement rate.

## Team Lead

- Mentored a special team of 20 members and guiding them the process and leading them • Assisted their day to day queries and issues and helping their salary to be constantly increasing • Maintained about 75% Conversion rate average for the team • Assisted the manager in setting achievable goals for the team while monitoring progress towards them • Trained new staff in relevant processes and procedures • Provided leadership and guidance to team members, ensuring that tasks were completed on time and to a high standard • Supported the manager in developing plans for future projects, initiatives and objectives • Collaborated with other departments to develop effective solutions that meet customer needs
- Maintained the team with 100% project completion rate within deadlines, resulting in increased client satisfaction and repeat business.

## Hiring Associate

- Worked as an HR Associate for 3- • Conducted new hire orientations and onboarding processes to ensure compliance with company policies • Performed background checks on potential candidates prior to extending offers of employment • Reviewed applications for accuracy before submitting them to the appropriate authorities

## HCL Technologies, under the Payroll of Imsi • Chennai, Tamil Nadu, India • 12/2018 - 11/2019

### Desktop Support Engineer

- Decreased troubleshooting time by 20% through streamlining desk-side support for 100+ laptops and desktops, resulting in increased productivity. Performed Analysis based on the issues and achieved new and faster methods of techniques for troubleshooting Maintained proper SLA and deadline for the completion of tasks. Installed Windows Network OS for more than 100 users without any malfunction.

## EDUCATION

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### Bachelor of Engineering in Electronics And Communication

Anjalai Ammal Mahalingam Engineering College • Tiruvarur, Tamil Nadu, India • GPA: 6.7  
• 08/2014 - 05/2018

### Higher Secondary School Education in Mathematics/Computer Science

Maxwell Matriculation & Higher Secondary School • Thanjavur • GPA: 78 • 06/2013 - 05/2014

### High School Education

Maxwell Matriculation & Higher Secondary School • Thanjavur • GPA: 89 • 06/2011 - 05/2012

## CERTIFICATIONS

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### Google Professional Data Analytics Certification

Google • 06/2023 - 09/2024

### Data Science Professional Certification

IBM • 07/2023 - 12/2023

### Python For Everybody

University of Michigan(Coursera) • 04/2023 - 07/2023

### Python on Multiple Languages

Guvi • 11/2022 - 01/2023

## AWARDS & SCHOLARSHIPS

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### Certification for Guinness World Record Participation

Guvi • 05/2021

## PROJECTS

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### Data Analysis based on Air and Water Quality Index

08/2023 - 11/2024

<https://github.com/MDAnsaaar25/World-Water-and-Air-Pollution-Analysis>

### IPL Match Data Analysis

Self • 08/2023 - 11/2024

<https://github.com/MDAnsaaar25/IPL-Match-Data-Analysis>

## VOLUNTEERING & LEADERSHIP

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### Kali Blood Bank

Active Blood Donor • Thanjavur, Tamil Nadu • 08/2014 - Present

- Active Blood Donor from the year 2014.
- Donated more than 7 times in 10 years.

## SKILLS & INTERESTS

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**Data Science:** Data Analysis, Keras, Matplotlib and ML Models, NumPy, Pandas, Python, SQL

**Data Analysis:** Data Cleaning, Data Visualization, Excel and Google Sheets Analysis, SQL

**Data Visualization:** Google Looker Studio, PowerBI, Tableau

**Front End Web Development:** Bootstrap, CSS, HTML, JavaScript, Reactjs

**Backend Development:** MongoDB, NodeJS

**Programming Languages:** C, Python

**Operating Systems:** Ubuntu, Windows

**Interests:** Driving, Cooking, Learning new updates from Google sheets, Trying out new technologies