

# Rohan Alom

A dynamic professional with a degree in Computer Science Engineering, experienced in data analytics, visualization, and software development. Passionate about problem-solving and transforming complex data into meaningful insights. Eager to contribute and grow in a results-driven environment



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## WORK EXPERIENCE

### Inside Sales Associate

BYJUs

06/2023 - 10/2023

Guwahati

*Job Role*

- Initiated conversations with potential clients.
- Aimed to convert leads into clients.
- Finalized agreements to schedule sessions.
- Addressed clients' concerns.
- Generated a revenue of 6 lakhs within 3 months.

### Business Development Manager

AI OLEE TECH LIMITED

10/2023 - 03/2024

Barpeta, Assam

*Job Role*

- Led a team in reaching out to potential clients and closing deals.
- Handled customer queries and ensured their satisfaction.
- Managed the startup's social media presence.
- Ran marketing campaigns to attract new clients.
- Made reports based on performance indexes and business metrics.

### NOMC Executive

Kimbal Technologies

03/2023 - 04/2023

Guwahati

*Achievements/Tasks*

- Monitoring Smart Meters
- Master Data Management
- HES Commands
- Data Cleaning and Analysis

## EDUCATION

### B.Tech in Computer Science Engineering

Dibrugarh University

08/2018 - 06/2022

70.8%

### Higher Secondary

Sai Vikash Jr College

04/2015 - 03/2017

66.6%

### High School

Chapar Academy E.M High School

2015

84.33%

## SKILLS

Leadership

Strong Communication Skills

Team Player

SQL

Data Analysis

Power Bi

Advanced Excel

Python, R, Java, C++, C#

Data Visualisation

HES

.Net, .Net MAUI

MDMS

## PROJECTS AND PUBLICATION

### ANALYSIS OF SEISMIC DATA USING PARTITION BASED CLUSTERING TECHNIQUES

- Published a research paper in the **2022 IEEE Global Conference on Computing, Power, and Communication Technologies**.
- Conducted a **comparative analysis of Seismic Data** using **Partition-Based Clustering Techniques**.
- Evaluated clustering performance using **Cluster Validation Indices**.
- Analyzed results to determine the most effective clustering approach for seismic data. ([Project link](#))

### HR DATA ANALYTICS DASHBOARD USING EXCEL AND POWER BI

- Conducted **HR data analytics** to analyze **employee attrition trends** and identify key factors influencing turnover.
- Explored **education, age, role, salary, years at the company, and job satisfaction ratings** to uncover insights.
- Utilized **Power BI** to create interactive visualizations and dashboards for better data interpretation.
- Hosted the project on [GitHub](#) and showcased it in my [portfolio](#).

### CALCULATOR APPLICATION- C# .NET

- Developed a **Windows Forms Calculator** using **C# .NET** and **Visual Studio**, enabling basic arithmetic operations.
- Implemented **object-oriented programming (OOP) principles**, including **encapsulation**, to manage operands and operators.
- Designed an **interactive UI** with button styling and event handling for an enhanced user experience.
- Hosted the project on [GitHub](#) and showcased it in my [portfolio](#).

### BMI CALCULATOR (ANDROID APPLICATION)

- Developed a **BMI Calculator** using **.NET MAUI** and **C#** for Android.
- Designed a **modern UI** with gradient backgrounds and smooth animations.
- Implemented **gender-specific BMI classification** with interactive results.
- Created a **custom app icon** using **Canva**.
- Hosted the project on [GitHub](#), demonstrating version control skills.

## LANGUAGES

English

*Full Professional Proficiency*

Hindi

*Full Professional Proficiency*

Assamese

*Native or Bilingual Proficiency*

Bengali

*Full Professional Proficiency*