

# Bhukya Anil

Portfolio Website | [LinkedIn](#) | [bhukyaanil24@gmail.com](mailto:bhukyaanil24@gmail.com) | [GitHub](#) | 9390163549

## Education

- IIT, Kharagpur** Kharapur, India  
*MTech Dual Degree, Metallurgical and Materials Engineering; CGPA: 8.14/10* Aug. 2019 – May. 2024
- Narayan Junior College** Hyderabad, India  
*Telangana State Board of Intermediate Education (Class 12); Marks: 98.4%* May. 2016 – May. 2018
- Shivani High School** Warangal, India  
*Telangana State Board of Secondary Education; CGPA: 9.8/10* May. 2015 – May. 2016

## Internships

**Project Intern | Web development | Scholiverse Educare PVT LTD** (May 2023 - Jul 2023)

- Developed **PGLife application** enabling customized **user accounts, admin oversight, verification**
- Worked on the Backend to create **APIs** to get customer information using **CRUD** operations and store it in Database
- Developed **frontend** with a user-friendly Search Bar and **UI** for effortless browsing of PG information across cities
- Tech Stack used: **Backend:** PHP, **MySQL, SQL** | **Frontend:** Bootstrap, HTML, CSS, Javascript

## Projects

**Business 360 - Brick & Mortar and E-commerce [ PowerBI | SQL | Excel | DAX Studio ]** (May 2024 - Jun 2024)

- Built and optimized data models and visualizations in **Power BI**, improving performance by **5%** using **DAX Studio**
- Developed and automated financial analysis using **DAX measures** to cut processes by **80%** and boost accuracy by **90%**
- Created **P&L, supply chain**, and marketing dashboards, leading to a **10% revenue** boost and **20% expense** reduction
- Managed and cleaned datasets (**over 1.4 million rows**) with **Power Query**, saving **4 hours** of manual work

**Sales Insights – Brick & mortar business [ Power BI | SQL ]** (Jun 2024 - Jul 2024)

- Visualized **AtliQ Hardware's sales trend** and presented insights to the **executive team** during monthly meetings
- Applied **SQL** and implemented **stored procedures**, reducing data corruption risk by **20%** through **ad-hoc analysis**.
- Generated **five reports** and gained **insights**, which helped reduce overall **operational costs** by approximately **10%**.

**T20 world cup cricket data analytics [ Python | Web scrapping | Pandas | Power BI ]** (Jul 2024)

- Created a Power BI report to find top 11 players for a T20 team by scraping data from **ESPNcricinfo** with **Bright Data**
- Cleaned** and **transformed** the data with **pandas** and evaluated various player **performance** and **statistical metrics**
- Used the **Power BI dashboard** to select the top 11 players, with a **90% chance** to win the game across categories

## Skills and Expertise

**Languages:** C, C++, Python, HTML, CSS, JavaScript, SQL, PHP, Matlab, DAX

**Software/Tools:** Git, Github, VSCode, MySQL, Lammmps, Xpert Highscore Plus, Quantum Espresso, Power BI

**Frameworks/Libraries:** Bootstrap, STL, Pandas, Matplotlib, NumPy

## Certifications

**Data Structures and Algorithms | Algozenith**

- Completed 16 weeks of training in DSA, Probability, Puzzles. Learnt about Heaps, Binary trees, and Graphs, applying problem-solving paradigms like Greedy, Divide & Conquer, Dynamic Programming, STL, Bitmask.

**Power BI, MS Excel and SQL | CodeBasics**

- Completed Power BI, SQL, and MS Excel certifications, gaining proficiency in **Power Query ETL, SQL data importing, DAX language**, and business metrics for **financial, sales, and supply chain** analytics.

## Coursework Information

- |                                   |                               |   |
|-----------------------------------|-------------------------------|---|
| • Programming and Data Structures | • Probability and Stochastics | • Introduction to Materials Engineering |
| • Machine Learning                | • Innovation Management       | • Materials Characterization            |
| • Atomistic Modelling             | • Database Management System  | • Mathematics                           |

## Extra Curricular Activities

- Represented HJB Hall, IIT Kharagpur in **Cricket** and **Volleyball** at Inter Hall Sports **General Championship**, 2021-23
- Actively participated in the **Inter Hall Illumination-2019** for Lal Bahadur Shastri Hall, **IIT Kharagpur**
- As **captain**, I led my Hall cricket team to the **quarter-finals**, promoting teamwork, discipline and practices for success