

# ABU SALAM KHAN



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[Portfolio](#)

## Education

### Ramniranjan Jhunjunwala College

Bachelor of Science in Computer Science (CGPA: 6.58 / 10.00)

Oct 2020

Ghatkopar, Mumbai, Maharashtra

### Dcodetech Industrial Training

PG Diploma in Data Science (Grade - A)

Mar 2022

Thane, Mumbai, Maharashtra

## Experience

### Hinduja Global Solutions

Junior Software Engineer

Dec 2022 – Present

One International Center - Prabhadevi, Mumbai, Maharashtra

- Build and manage websites for clients like JP Morgan, Reliance, Nippon, and Nvidia using MVC5, AJAX, jQuery, HTML, CSS, Bootstrap 5, .NET, Dapper, SQL, and Excel.
- Make sure the websites were easier to use, faster, and met client expectations. Wrote down every step of the migration, including how the websites were set up and how they work, to help with future updates and fixes.
- Made the migration process smoother and quicker by using resources wisely and automating some tasks, which saved money and got the websites up and running faster for the clients.

### Everest Fleet Pvt Ltd

Junior Data Analyst

Apr 2022 – Sep 2022

Korum Mall - Thane, Mumbai, Maharashtra

- Successfully executed a data migration project, transferring data from Google sheets to SQL utilizing Python, initially for Thane and Chunabhatti branch for Mumbai then subsequently for 5 other cities including Bengaluru, Kolkata, etc., with minor adaptations to cater to specific requirements.
- Revolutionized data processing workflows by implementing automation through crontab.
- Significantly reduced development time by providing reusable code components for website development.

## Projects

### Compliance, Vendor Audit and Contract Labour Law

MVC5, AJAX, jQuery, HTML, CSS, Bootstrap 5, .NET, Dapper, Excel and SQL

- I utilized .NET, Ajax, jQuery, HTML, CSS, Bootstrap 5, and Dapper ORM to develop a module of five pages. Additionally, I implemented parameterization for enhanced dynamism and code reusability during migration.
- By understanding client needs and integrating live configuration, I expanded the module with two additional pages.
- The page load time decreased by 30 seconds, leading to a smoother user experience, while also improving code efficiency for future updates and migrations.

### Extraction Transformation and Load and Finance Sheets Automation

Python, Google sheets, Pygsheets, Excel, Crontabs, Pandas and Datetime

- I conducted a successful data migration from Google sheets to SQL using Python. Additionally, I revolutionized data processing workflows by introducing automation through crontab, consolidating over 60 sheets into one for the finance accounts team.
- My efforts saved time for the finance team, and the automated code streamlined operations by running on a scheduled basis, improving overall efficiency.

### Scrapping and Analysis | Python, Pandas, NumPy, BeautifulSoup, Requests, Matplotlib, Html and Css

- I utilized requests along with Beautiful Soup to scrape movie and job data from the internet, gathering over 1000 data points. Subsequently, I converted this extensive dataset into CSV files.
- I studied the COVID-19 data and made charts and graphs to see the trends. It turns out that more than 40 percent of the highest death rates occurred in Tripura.

## Hobbies and Interests

**Interests:** Singing, Riding bikes, Carrom, Heavy lifts, Gaining knowledge about fitness.