

Ved Subhash Thakur

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Education

Trinity College Dublin, MSc Computer Science - Intelligent Systems Sept 2024 – Sept 2025

- **Coursework:** Artificial Intelligence, Computer Vision, Knowledge and Data Engineering, Adaptive Applications

Mumbai University, BE Computer Engineering Aug 2019 – May 2023

- **CGPA:** 9.2/10
- **Coursework:** Software Engineering, Machine Learning, Natural Language Processing, Applied Data Science.

Experience

Software Engineer, Wonderbiz Technologies Pvt Ltd – India July 2023 – July 2024

- Involved in design, development, maintenance and testing of the project, adhering to OOP principles and Agile methodologies.
- Created complex SQL queries, SSIS packages, and SSAS cubes, improved ETL process by 50% .
- Optimized data pipelines, developed reusable SSIS components and ensured data quality.
- Developed In-house web application using C# ASP.NET Core (Rest APIs) and Typescript
- Utilized Entity Framework and LINQ for efficient database operations.

Data Engineer Intern, JNPA – India July 2021 – July 2021

- Analysed complex data, data pattern and identified anomalies, trends and risks to provide useful insights to improve internal controls.
- Created analytic reports using Power BI effectively and efficiently, delivering summarized and in-depth analysis.

Projects

HRMS : Streamlining Human Resource Operations

- The Human Resource Management System (HRMS) is a comprehensive web application designed to facilitate efficient management of various HR tasks within an organization.
- Tools Used: C# ASP.NET Core (Rest APIs), Typescript, PostgreSQL.

Information Model Dashboard – Schneider Electric

- The Information Model Dashboard is an advanced insights and analysis tool designed for Schneider Electric's quotation system. This project was developed in collaboration with cross-functional teams at Schneider Electric.
- This powerful dashboard offers a comprehensive analysis of bid project outcomes and provides in-depth analytics for each component of the bid project system.
- Tools Used: MSSQL SERVER, SSIS, SSAS, Tableau.

Automated Invoice Maker

- This project was implemented for transporters. It automatically stores data and creates invoice of service done instead of manually maintaining data files and creating invoices saving ample of time.
- Tools Used: React-JS.

Technologies

Web : React, Typescript, JavaScript, CSS, HTML

Database : SQL Server, MySQL, PostgreSQL.

Programming Languages : Python, Java, C#

Technologies: ASP.NET Core, Machine Learning, Artificial Intelligence, Git Version Control, Data Analytics and Statistics, ETL, SSIS, SSAS, Tableau, Power Bi