

Ved Subhash Thakur

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Education

- Trinity College Dublin**, MSc Computer Science - Intelligent Systems Sept 2024 – July 2025
- **Coursework:** Artificial Intelligence, Computer Vision, Knowledge and Data Engineering, Distributed Systems
- Mumbai University**, BE Computer Engineering Aug 2019 – May 2023
- **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, utilizing Entity Framework and LINQ for efficient database operations, and conducted unit and integration testing using xUnit.
- Data Engineer Intern**, JNPA – India July 2021 – July 2021
- Analyzed data pattern, develop ETL pipeline for containerized cargo data from port data. 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, 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, NoSQL

Programming Languages: Python, Java, C#

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