

Abhinaw Tiwari

Full Stack Developer with AI Focus

Finishing up M.Sc. Data Science at Trinity College Dublin. Carry 6 years of comprehensive experience in full stack development

abhinawtiwari3@gmail.com

+353-894720895

Dublin, Ireland

linkedin.com/in/abhinawtiwari

github.com/abhinawtiwari

WORK EXPERIENCE

Tech and Engg Tutor (Part-time)

Trinity Walton Club

10/2022 - Present

Achievements/Tasks

- Teaching Programming and Physics to high school students

Senior Software Engineer

Tredence Inc

01/2021 - 08/2022

Achievements/Tasks

- Built PAT tool module of Rebate.ai, a rebate management product by Tredence providing actionable insights using Data Analytics at its core. <https://www.rebate.ai/>
- Developed end to end role based access management
- Built project setup, overview and summary modules of ML Works, a NASSCOM recognized MLOps product by Tredence. Available on Azure marketplace and <https://mlworks.tredence.com/>

Full Stack Developer

Reliance Industries Limited

05/2019 - 12/2020

Mumbai, India

Achievements/Tasks

- Full stack agile development in Angular 9 and Node 12 of Shutdown Management MEAN stack Web App while being involved in end to end development life-cycle.
- Front-end development of Jio Tower management app and Central repository management app for task automation in Angular 8.

Systems Engineer

Tata Consultancy Services Ltd.

08/2016 - 05/2019

Mumbai, India

Achievements/Tasks

- Developed Full-Stack application for Sales Analytics, spanning Postgre, SAP HANA, Java/Spring and front-end web development in Angular 6, JavaScript ES6, HTML5 & CSS3.

EDUCATION

MSc Computer Science - Data Science

Trinity College Dublin

09/2022 - 08/2023

B.Tech. Computer Science

VSSUT Burla

08/2012 - 05/2016

8.9/10 GPA

TECHINICAL SKILLS

AI/ML

Angular

Node.js

Python

JavaScript

System Design

Java

Data Structures & Algorithms

Databases

PERSONAL PROJECTS

Todo list Chrome web extension

- Create and manage a todo list directly within your browser

Summarize YouTube videos using AI

- Summarized videos using langchain and llm by OpenAI

Indexing and Querying Private Documents using LangChain framework and OpenAI

- Presents a way to perform indexing and querying on any file

More on GitHub profile

ACHIEVEMENTS

Quick Off The Block Award for successful implementation of crucial features in short span.

Awarded by Tredence in March 2021

AIR 398 in CodeVita, The TCS Global Coding Contest season IV

Held in July, 2015.

First runner-up in BIG(O), an international team coding event

Organized in association with CodeChef by Dept. of CSE & IT, VSSUT Burla.

CERTIFICATION

Certified Scrum Master