

# BHUVAN REDDY YEDAM

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## Career Objective

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To seek a challenging profession and be a part of a dynamic organisation that allows me to fully develop my knowledge and utilise my skills towards the success of the organisation and such that it provides me with opportunities to upskill myself with the latest technology.

## Education

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### **Trent University**

*MSc. In Big Data Analysis (GPA: 3.48/4)*

Key Courses: Big Data, Data Mining, Statistical Aspects Modelling

Peterborough, Ontario

Aug '23 - Dec '24 (exp.)

### **Vellore Institute of Technology**

India

*Bachelor of Technology in Mechanical Engineering (GPA: 3.36/4)*

Aug '17 - Aug '21

Key Courses: Statistics, Java Programming, and Problem Solving and Programming, Databases, Operating Systems, Strength of Materials.

## Skills

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- Programming Languages: Python, JavaScript, SAP, HTML, CSS
- Software's: Auto Cad, SAP HANA Studio, SAP GUI, Power Apps
- Frameworks: React.JS, Node.JS
- Databases: MySQL, Oracle SQL
- Tools: Git, Docker, AWS
- Operating Systems: MacOS, Linux, Windows

## Work Experience

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### Programmer Analyst

30 OCT21 - 29 JUN23

Cognizant Technology Solutions

- Played a key role in the project as a Hana Studio administrator monitoring GC blocks in the month-end closures for the Business units and terminating the sessions which are occupied more in Main memory.
- Served as a Front-end developer for the SharePoint page. Designed a flexi-seat booking page and Online booking agent using NodeJS, JavaScript, HTML5, CSS, C Sharp and Type Script.

## RELEVANT PROJECTS

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### SAP Basis Administration

Cognizant

Over 1.8 Months of IT administration experience which focused majorly on SAP Basis Administration mainly involving Data object manipulation in HANA Studio using SQL queries.

### Online Booking Agent

Cognizant

Objective is to develop a Movie booking SharePoint website which manages the seat allocation and organization payments. Involved in Development of UI for the application using HTML, CSS, JS, C sharp and Bootstrap.

## PUBLICATIONS

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- "Performance and emission behaviour of diesel and blends of watermelon seed oil biodiesel in direct injection diesel engine" under Publisher: Elsevier

## EXTRA-CURRICULAR ACTIVITIES

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- Worked as member of Vehicle Department (V.D) in TEAM UTTEJIT
- Coordinator of cultural fest Riviera at VIT. 2019
- Attended Culinary Crusade workshop at VIT. 2018

## Bhuvan Reddy Yedam, 0812651

Bhuvan Reddy Yedam is an individual who hails from India and has lived most of his life in a town called Nellore in the southern part of India. He completed his schooling at one of the famous schools, Ratnam High School. And then he later went on to pursue his Bachelor of Technology from one of the renowned universities in India, the Vellore Institute of Technology, majoring in Mechanical Engineering. His interest in automobiles made him choose mechanical engineering as his major, where he was introduced to a lot of core engineering subjects related to the automobile industry. During his coursework at VIT, the advancements in Data Engineering caught his eye, and wanted to be at the forefront of its innovation. So, he went on to take elective courses related to Data Analytics and modeling, which he felt had a lot of potential applications in mechanical engineering to analyse data from sensors, engines, mileage etc.

After completing his bachelor's with a really good academic record, he was offered a position as a programmer analyst at Cognizant Technology Solutions, which is a major IT services company in the world. He worked there for 2 years on multiple projects and technologies involving SAP systems, where he exercised his skills in Data Engineering. He was amused by the applications of Data Analytics and Modelling and how they were being used by companies to derive insights from vast amounts of data. He received several awards during his time at Cognizant from different project clients, who were amazed by his expertise in the field of data engineering. All these experiences made him think of pursuing a career in Data Science which has topics related to Advanced Data Analysis, Analytics, Databases, Machine Learning, and Data Modeling. This inspired him to come to Canada to pursue a Masters degree in Data Science.

This degree would allow him to work in the core Data Engineering field, where he gets to analyze real-time data and derive insights from it to make the world a better place. He feels this experience would help him in setting up his own company, which has been a lifetime goal of his, where he could use all the experiences he gained through his master's program and from work experience in Canada. He strongly believes in himself, and he is ready to take on any challenges that come his way toward becoming a great engineer.

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