

# JEFFREY DAVID

+65 93731871  
jeffreydavid255@gmail.com  
github.com/Jeffrey-David  
linkedin.com/in/jeffrey-david-25a54a204  
Portfolio : jeffrey-david.github.io

## ABOUT

An enthusiastic engineering grad with a B.Tech in Computer Science from VIT, Vellore. I've honed my skills at Accenture and now pursuing an Information Systems Masters at NTU, focusing on Data Science and AI to deepen my expertise.

## SKILLS

- **Programming** - Python, Java, C, JavaScript
- **Big Data Analytics** - Apache Hive, Apache Spark, Apache Hadoop
- **Data Mining** - Machine Learning, Neural Networks, Natural Language Processing
- **Data Visualization** - Tableau, D3.js
- **Web Development** - HTML, CSS, Java Servlet, JSP, MySQL, AWS Deployment
- **Soft Skills** - Self-Motivated, Detail-Oriented, Problem-Solving

## EXPERIENCE

### Accenture Solutions Private Limited

Bangalore, India

*Advanced Application Engineering Analyst*

2022/11 - 2023/08

- Trained in Apache Hadoop File System and learned to use different big data analytics tools like Apache Hive, Spark, Cassandra and more as a fresher.
- Designed, developed, and implemented end-to-end data pipelines using Hadoop ecosystem tools such as HDFS, Map-Reduce, Hive, and Pig.
- Successfully integrated data from various sources, enabling efficient processing and analysis within the Hadoop cluster.
- Documented processes, procedures, and best practices for Hadoop cluster management and data processing.

## EDUCATION

### Nanyang Technological University, Singapore

*Master of Science in Information Systems*

2023/08 - Present

- CGPA : 4.80 / 5.00
- Completing in May, 2024
- Focusing on Data Science and Text Mining through my choice of coursework specialization.
- Courses: Text and Web Mining, Data Mining, Internet Programming, Research Methods for Data Analysis and Information Visualization

### Vellore Institute of Technology, Vellore

*B.Tech Computer Science and Engineering*

2018/06 - 2022/05

- CGPA : 8.78 / 10.00
- Core Courses: Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Architecture
- Elective Courses: Web Mining, Statistical Data Analytics and Artificial Intelligence for Beginners

## PROJECTS

- Twitter Sentiment Analysis with MLP, CNN and BERT 2023/08 – 2023/11
- Elegancy Stay - An Hotel Management System 2023/08 – 2023/11
- Deep Learning Model For Analyzing Water Quality, Level And Flow Of Cauvery River 2021/11 – 2022/05
- Cataract Classification using CNN 2020/11 – 2021/04

## CERTIFICATIONS

- Certificate of Completion of Accenture Greenfield Training Program 2023/01 - 2022/11
- Certificate of Completion for Graduate Internship Rotational Program in Data Science 2021/02 – 2021/03
- Intro to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning 2021/03 – 2021/04
- Data Science for Engineers - NPTEL 2021/01 – 2021/03