



**VATTAM VEDA PRAKASH REDDY**  
Course: **B.Tech**, Computer Science and Engineering, 2023  
University: ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCE  
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CGPA: 6.85



ACADEMIC DETAILS

COURSE	SPECIALISATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	SCIENCE	Narayana Jr College, Tirupati(Andhra Pradesh)	SSC	6.90GPA	2019
CLASS X		KESAVA REDDY EM H S, Machireddygaripalle(AP).	SSC	7.2GPA	2017

SUMMER INTERNSHIP / WORK EXPERIENCE

**AWS Cloud computing Intern, Amazon.** **Dec 2021 - march 2022**

Completed comprehensive training course in AWS Cloud Computing, gaining in-depth knowledge of cloud infrastructure, deployment methodologies, and management practices. Completed an internship in AWS Cloud Computing, acquiring valuable hands-on experience in utilising various AWS services to architect, implement, and optimise scalable solutions. Developed a deep understanding of AWS services and their functionalities, enabling the ability to design and implement highly available solutions in the cloud. Demonstrated proficiency in managing cloud infrastructure and utilising best resource allocation, monitoring, and security practices. Acquired practical skills in optimising AWS deployments, ensuring scalability, performance, and cost-efficiency for cloud-based solutions.

**Applied Data Science, SmartBridge.** **May 2022 - July 2022**

Applied Data Science methodologies and techniques to real-world scenarios, including completing a project titled 'Employee Promotion Prediction Using IBM Watson Studio Machine Learning,' where I leveraged advanced algorithms and IBM Watson Studio to develop a predictive model for accurately forecasting employee promotions. Demonstrated proficiency in Applied Data Science through completing a hands-on project, 'Employee Promotion Prediction Using IBM Watson Studio Machine Learning,' showcasing expertise in data pre-processing, feature engineering, and utilising IBM Watson Studio tools to build a robust machine learning model with high predictive accuracy.

PROJECTS

**Credit Card Fraud Detection: An Evaluation of Machine Learning Methods Performance using SMOTE and AdaBoost.**

Conducted extensive research and analysis on credit card fraud detection, evaluating the performance of machine learning methods, explicitly focusing on SMOTE and AdaBoost algorithms; designed and implemented an experimental framework for assessing their effectiveness, encompassing data pre-processing, synthetic data generation using SMOTE to address the class imbalance, feature engineering, and evaluation of various classifiers; collaborated with a multidisciplinary team, translating research findings into actionable strategies; and staying abreast of the latest advancements in machine learning and fraud detection techniques, ensuring continued innovation and excellence in credit card fraud prevention.

POSITION OF RESPONSIBILITIES

**Batch representative - 2019**

- Has demonstrated leadership and practical communication skills in conveying student concerns to the university administration.
- Successfully resolved conflicts and addressed issues within the batch, showcasing problem-solving abilities.
- Organised events and activities, displaying solid organisational skills and fostering unity.
- They have provided peer support and mentorship, offering guidance and resources to fellow students.
- She collaborated with other representatives and student organisations, enhancing the student experience.
- Has maintained academic excellence and active engagement in extracurricular activities.

SKILLS

- Basics in C Java
- OOPS Concept in Java basics
- HTML
- Python
- Microsoft Office

EXTRACURRICULAR ACTIVITIES

**Karate Athlete**

- Secured black belt in both district-level and state-level karate tournaments organised by

**Second Prize in college-level kabaddi tournament**

- Was awarded the second prize by chairman Mr. Ramachandra Reddy.

**Runner up in college-level volleyball tournament**

- Was awarded the second prize by chairman Mr. Ramachandra Reddy.

LANGUAGES KNOWN

English, Hindi, Telugu.