Vivek Jetti

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B.Tech
Computer Science and Engineering
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EDUCATION

•**National Institute Of Technology, Bhopal**	*2021-2024*
B.Tech in Computer Science and Engineering	CGPA: 7.93
•**Sri Chaitanya Junior College**	*2021*
Board of Intermediate Education, Andhra Pradesh	Percentage: 93.9
•**K.K.R's Gowtham International School**	*2019*
Central Board of Secondary Education, Andhra Pradesh	Overall Marks: 422/500

PERSONAL PROJECTS

- **Amazon Clone**   *2023*

  Developed a full-featured e-commerce website mimicking Amazon's core functionalities.

  – Designed and developed the front-end of the e-commerce website using HTML, CSS, and JavaScript, focusing on user-friendly navigation and responsive design.
  – Configured robust user authentication and account management features for secure access.
  – Utilized responsive design techniques to ensure compatibility across various devices and screen sizes.

- **Emotion Detection**   *2023*

  Created an AI-based emotion detection application using Keras and TensorFlow for facial expression analysis.

  – Implemented a real-time emotion detection system with Keras and TensorFlow for classifying facial expressions.
  – Utilized OpenCV for face detection and real-time video capture, recognizing emotions like Angry, Happy, Neutral, Sad, and Surprise.
  – Key Tools & technologies used: Python, Scikit-learn, Jupyter Notebook.

- **Spam Classifier**   *2024*

  Implemented an advanced machine learning model to classify spam emails using Python and Scikit-learn.

  – Engineered a spam detection model using Multinomial Naive Bayes, optimizing for accuracy and precision.
  – Constructed preprocessing pipelines including tokenization, stemming, and TF-IDF vectorization for text data.
  – Deployed the model on Heroku, achieving impressive results with Accuracy **96.5%** and Precision **94.3%**.

- **Snake game**, **Password generator**, **Caluclator**.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, PYTHON, HTML, CSS, JAVASCRIPT, SQL
Skills: Data Structures and Algorithms, OOPS, Data Base Management System, Operating Systems, STL's
Areas of Interest: Web Development, Machine Learning, Artificial Intelligence
Soft Skills: Adaptability, Creativity, Analytical Thinking

INTERNSHIPS

- **Eduversity**   *Jun 2023*

  - Online training Internship on Artificial Intelligence.

- **Teachnook**   *Jul 2023*

  - Online Internship on Machine Learning.

CERTIFICATES

- **Coursera**, Python for Data Science, AI & Development.   *Nov 2023*
  - An online non-credit course endorsed by IBM and delivered via Coursera.

- **Coursera**, Programming for Everybody - Getting Started with Python.   *Dec 2023*
  -Authorized by University of Michigan and offered through Coursera.

ACHIEVEMENTS

• **Won 1st prize** in quiz competition, NIT Bhopal.	*2021*
• **Solved around 500+ problems** in various platforms like Leetcode, Geeksforgeeks, Codingninjas.	*2023-2025*
• **Receiving a merit-based annual scholarship** from Foundation for Excellence.	*2021-2025*