

# Bodanapati Vinay

Linkedin: [linkedin.com/in/vinay327](https://www.linkedin.com/in/vinay327)

Github: [github.com/Alan3273](https://github.com/Alan3273)

Email: [vinayspike3@gmail.com](mailto:vinayspike3@gmail.com)

Mobile: +91-8317637898

## SKILLS

- **Languages:** C++, Java, Python
- **Frameworks:** HTML, TensorFlow, PyTorch, Keras
- **Tools/Platforms:** Google Colab, Pandas, NumPy, Matplotlib
- **Soft Skills:** Problem-Solving Skills, Team Player

## PROJECTS

- **Game AI: Build an AI agent to master strategy games (e.g., Chess, Dota 2) :** October 2024
  - Developed an AI agent to play and excel in complex strategy-based games such as Chess and Dota 2.
  - Implemented decision-making algorithms like Minimax, Alpha-Beta pruning, and Reinforcement Learning.
  - Trained models to adapt strategies dynamically against different opponents.
  - Focused on optimizing performance, accuracy, and real-time decision speed.
- **Language Identification: Studied Indian code-switching datasets for multilingual text classification.** September 2024
  - Conducted a comparative study on code-switched Indian languages..
  - Implemented and evaluated N-gram, SVM, CNN, and BLSTM models.
  - Focused on handling multilingual text where speakers mix two or more languages.
  - Analyzed performance of traditional ML vs deep learning approaches.

## CERTIFICATES

- |   |                            |
|---|----------------------------|
| • Cloud Computing                           | July 2024 – October 2024   |
| • Dynamic programming and Greedy Algorithms | February 2024 – April 2024 |
| • Algorithms on Strings                     | March 2024 – May 2024      |
| • Generative AI with large language models  | January 2024 – April 2024  |

## ACHIEVEMENTS

- **Attained a slot in Google Nibbler Project:**  
Among 500+ applied students.

## EDUCATION

- |   |   |
|---|---|
| • <b>Lovely Professional University</b><br><i>Bachelor of Technology - Computer Science and Engineering; CGPA: 6.11</i> | Punjab, India<br><i>July 2023 – July 2026</i>               |
| • <b>Sanjay Gandhi Polytechnic</b><br><i>Diploma; Percentage: 71.65</i>   | Ballari, Karnataka<br><i>April 2020 - March 2023</i>        |
| • <b>Christ The King High School</b><br><i>Matriculation; Percentage: 99.5%</i>   | Tadipatri, Andhra Pradesh<br><i>April 2019 - March 2020</i> |