

PRANAV PRABHU

81231 27332 | pranavprabhu05@gmail.com | Manipal, 576104 | <https://www.linkedin.com/in/pranav-prabhu-p3356>

EDUCATION

10th Class, 91%, CBSE, Carmel School, Kuwait | 2021

12th Class, 75%, KSEA, TLC PU College, Mangalore | 2023

Bachelor of Technology, Manipal Institute of Technology, Manipal | 2027

University student currently pursuing a B.Tech degree in Information Technology.

SKILLS

- **Languages:** C, Java, SQL, Python
- **Tools:** Microsoft Office Suite, Oracle Database & PL/SQL , CISCO Packet Tracer, AutoCAD
- **Coursework:** Introduction to Java and Object-Oriented Programming
Programming for Everybody (Getting Started with Python)

PROJECTS

IntelliPhrase: AI-Powered NLP Rephraser | Manipal | Jan 2025 - Feb 2025

- Developed an **AI-driven NLP tool** that transforms poorly phrased responses into **grammatically correct and contextually accurate answers**.
- Integrated **Gemini's API** for advanced **natural language processing (NLP)** and dynamic text optimization.
- Designed an intuitive **Windows Forms UI in C#**, allowing seamless user interaction and automated rephrasing.
- Optimized NLP model outputs to produce **clearer** and more **context-aware** responses.
- References: Mrs. Swathi B P, Professor, swathi.bp@manipal.edu

WicketDesk: Cricket Tournament DBMS | Flask, MySQL, HTML/CSS/JS | Apr 2025

- Built a **full-stack web admin dashboard** to manage teams, players, matches, and umpires in a cricket tournament database.
- Designed dynamic UI tabs with inline editing and deletion features using **JavaScript**.
- Developed **backend with Flask**, handling CRUD operations and **linking MySQL database** with multiple relational tables.
- Implemented **real-time updates** and **data validations** for seamless admin experience.
- Extended features to support coach management and match outcomes with umpire attribution.

EXPERIENCE

IT & Networking Intern:

Metco, Kuwait — June 2025 – July 2025

- Worked with cross-functional teams on a **government hospital network setup project**, supporting **switch configuration** and **VLAN design**
- Assisted in optimizing **static IP assignments** and **access control** to improve **reliability** and **security**
- Observed real-world **cybersecurity implementations**, including **firewall-based segmentation** and **redundancy planning**
- Developed a strong understanding of how **networking, cybersecurity, and operations** intersect in **enterprise IT environments**

ACHIEVEMENTS

- 4th place - Case Maze - National Level Case Competition
 - Issued by E-Cell, MIT · Feb 2025
 - A consulting case competition where we had to come up with a creative solution for a problem faced by a FinTech business.
 - Out of 400+ teams, our team finished 4th
- 4th place - Ops-Essentia - National Level Case Competition
 - Issued by Indian Institute of Management (IIM), Raipur · Feb
 - A consulting case competition where we devised a solution for a manufacturing company facing rising costs and space constraints. XYZ Pvt. Ltd. must decide between in-house production or outsourcing to scale efficiently.
 - Out of 500+ teams we finished 4th

CLUBS & VOLUNTEERING

- Director of Professional Skill Development at The Consulting Club at Manipal (TCCAM)
- Managing Committee Member at The Economics and Finance Society of Manipal (ESOM)
- Working Committee Member at The Data Alchemists (TDA)
- Organizing Committee in TechTatva'24 (MIT annual tech fest)