



YALLAMPATI HEMAVARDHINI

Roll Number:2006074

B.Tech - CSE Engineering

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Education

Year	Degree / Certificate	Institute / Board	CGPA/Percentage
2020-2024	B.Tech(CSE)	National Institute of Technology, Patna	8.53 (Current)
2020	Senior secondary	APTWR College Of Excellence, Srikalahasti	9.8/10
2018	Secondary	Vikram EM High School ,Srikalahasti	10/10

Projects

• Client & Server based conversion application using UDP

-Prof Amit Kumar Singh

Completed

Project based on conversions like prefix to postfix, infix to prefix, postfix to infix and vice versa.

Implemented using the User Datagram Protocol (UDP) in the Socket Programming.

The goal of this project is to transfer any type of data using UDP.

• To design Library Management System using DBMS

-Asst prof Bhaskar Mondal

Completed

To Provide a computerized Library Management and Registration Process.

Implemented using front end PHP, HTML, CSS, Bootstrap and backend using MYSQL database.

To manage and maintain library records makes its very simple, quick and productive to complete all tasks like books catalog, student registration, return issues, dues etc.

• Shopping Website

-Asst prof Kumar Abhishek

completed

Graphical interface like where users can buy the products from the Website.

Implemented using HTML, CSS and JavaScript.

Technical skills

- **Programming languages** : C, C++, Python, Java (Basic).
- **Web technologies** : HTML, CSS, JavaScript.
- **Database management** : mySQL.
- **Operating system** : Windows.

Area of Interest

- Software developing/designing.
- Data Analyst.
- Machine Learning.
- Web developer.

Key courses taken

- Data Structures & Algorithms
- Computers Networks
- Compiler Design
- Artificial Intelligence
- Machine learning
- Web development
- DBMS

CERTIFICATIONS

- **The Joy of computing using Python** | NPTEL (Jan 2022- April 2022) secured 73%- ELITE.
- **Web Development Workshop**: Attending workshop -WebLA.