NAMALA VENKATARAO

Roll Number : 2006014
B.Tech - CSE Engineering
National Institute of Technology, Patna

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Education

Year	Degree / Certificate	Institute / Board	CGPA/Percentage
2020-2024	B.Tech(CSE)	National Institute of Technology, Patna	8.43/10 (Current)
2020	Senior secondary	APSWR IIT & MEDICAL Academy, Kurnool	10/10
2018	Secondary	St.Joseph's EM high school, Yernagudem	9.7/10

Projects

- **Client & server based File encryption & decryption using TCP:**
  -Prof Amit kumar singh   *Completed*
  Project based on client send the file to server and server return encrypted/decrypted file.
  Implemented using the Transmission Control Protocol(TCP) in the socket programming.
  The goal of the project is to ensure that files are protected.

- **To design hostel management system using DBMS:**
  -Asst prof Bhaskar Mondal   *Completed*
  To provide a computerized process of hostel management and registration process.
  Implemented using backend MYSQL database and frontend using PHP.
  To manage hostel activities, admission fees, room allotment etc.

- **Shopping website:**
  -Asst prof Kumar Abhishek   *Completed*
  Graphical interface where users can buy the products.
  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
- Computer Networks
- Machine learning
- Web Development
- Artificial Intelligence
- Compiler design
- DBMS

CERTIFICATIONS

- **The Joy of Computing Python | NPTEL:** (jan-2022 to april-2022) Secured 86%- ELITE .

- **Web Development workshop:** Attended workshop - WebLA.

- **Web Development course | UDEMY**