

Nilesh Nandan Thakur

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[Github Profile](#)
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Sophomore B.Tech Computer Science student with expertise in programming and web development. Interested in NLP and ML, and experienced in databases and applications.

Education

Bachelors of Technology (B.Tech), Computer Science

Aug. 2023 – Present

Bihar Engineering Univeristy

Patna, Bihar

- CGPA : 8.17 / 10
- Relevant Coursework : C language ; DSA ; OOP (C++)

Experience

Software Development Intern

Ernst Young , AICTE , Edunet

- Worked on it as a MERN Stack developer.
- Built an online auction platform using React Js, Bootstrap , Node Js and Mongo DB.
- Implemented automatic closing of auction using cron jobs.

Fullstack Developer

College Coding Club

- Worked on it as a collaborator and maintainer.
- Programmed backend controllers and models, and frontend components.
- Utilized PHP and MySQL for backend, React , NextJs for the frontend implementations

Projects

MathExplorer - MERN Stack

A tool for Engineering Mathematics

- Used React JS and Tailwind CSS to deploy frontend of the web application.
- Used MathJax to implement the mathematical equations.

Telegram AI Bot - Python

An implementation of advanced telegram bot

- Used Python to implement the bot service.
- Used Cohere as AI response generation service.

Technical Skills

OS: Linux, Windows

Programming Languages: C/C++, Python, NodeJS, HTML5

Libraries/Frameworks: ReactJs, Bootstrap 5, Tailwind CSS, Express

Databases: MySQL, PostgreSQL , MongoDB

Familiar With: Data Structures, CSS3, JSON

Version Control: Git

Languages: English, Hindi (Native)

Certifications

Python: Kaggle Python Course

Data Science: One Week Skill Enhancement Course - SRM University

Data Analytics: Course on Data Analytics by HP.

C language: Course by Spoken Tutorials(IIT Bombay)