

SAUMYA SHALINI

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🏆 [LeetCode](#)

EDUCATION

Birla Institute of Technology, Mesra
B.Tech - Computer Science and Engineering - CGPA - 7.2

2022 – 2026
Mesra, Ranchi

EXPERIENCE

Trainee Intern at NHPC limited 📄

December 2024 - January 2025

Role - Web Developer

Faridabad, Haryana

- Working on various projects using various coding methodologies.
- Handle the Database and created a responsive front-end using **HTML, CSS and JavaScript**.
- Developed web applications using PHP and MySQL for backend and data storage.

PROJECTS

BookStore Website 📄 | [React](#), [Node.js](#), [Express.js](#), [MongoDb](#)

March 2025

- Developed a full-stack bookstore web site that allows users to explore free books across multiple genres.
- Implemented authentication to restrict access to paid books, making them available only to logged-in users.
- Utilized MongoDB for efficient data storage and Express.js for backend API handling.
- Designed a user-friendly UI using React, ensuring smooth navigation and seamless user experience.

NHPC Stock Price Tracker 📄 | [PHP](#), [MySQL](#), [XAMPP](#), [Web Scraping](#)

Dec 2024

- Developed a stock price tracker to fetch real-time NHPC stock prices from BSE and NSE using web scraping.
- Implemented PHP scripts to extract 'LastTradedPrice' from Rediff Money and store it in a MySQL database.
- Integrated XAMPP for local server management and database handling.
- Designed a dynamic web interface to display the latest stock prices with periodic updates.

Fake News Prediction Using Machine Learning 📄 | [Python](#), [Machine Learning](#), [NLP](#)

Jan 2025

- Developed a machine learning model to classify news articles as real or fake using Natural Language Processing (NLP).
- Implemented TF-IDF vectorization and trained the model using Logistic Regression for accurate classification.
- Achieved high precision and recall by optimizing hyperparameters and feature selection.
- Built a Python-based interface to allow users to input news articles and check their authenticity.

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, SQL,PHP

Technologies/Frameworks: HTML5, CSS, React, MongoDB, Express, Javascript, Tailwind CSS

Developer Tools: VS Code,MySQL Workbench,MongoDB Compass,Jupyter Notebook, TinkerCad,POSTMAN

CERTIFICATIONS

- Data Structure and Algorithms Supreme 3.0 - Codehelp
- Google Data Analytics-Coursera
- MERN Stack - Thapa Technical

EXTRACURRICULAR

- Member, Google Developer Student Clubs (GDSC) – BIT Mesra April 2023 – Present
- NSS Member from 2022 to 2024