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EDUCATION

Bachelor of Technology (B-Tech.) | IIT Patna

Metallurgical and Materials Engineering,

Bihta, Bihar

July 2020 – *June* 2024

High Secondary School | New Nehru Bal Vidhya Mandir Sr. Sec. School

RBSE board, Percentage: 79.67

Bundi, Rajasthan *April* 2016 – *March* 2017

Intermediate | Swami Vivekananda Sr. Sec. School

RBSE board, Percentage: 76.40

Bundi, Rajasthan

April 2018 – *March* 2019

EXPERIENCE

Mother India Forming

August 2024

Node.js, React.js, MongoDB Atlas, Express,

Bangalore, Karnataka

- Designed and deployed a robust web application to support internal workflows during an internship.
- Utilized technologies such as React.js for the front-end and Node.js with MongoDB for the back-end.
- Hosted the application on Render, ensuring secure and seamless user access.
- Implemented features such as user authentication, data visualization, and role-based access control to enhance operational efficiency.
- Gained hands-on experience in full-stack development, deployment, and real-world problem-solving in a corporate environment.

PROJECTS

Hacker News Clone

Source Code

React.js, Bootstrap, Redux,

November 2022

- Created clone of Hacker News website using ReactJs and deployed it on netlify which fetches news from API.
- Added search page functionality which displays various stories and users can filter news by date and popularity and user can also set number of stories/comments per page.

iNotebook **Source Code**

Node.js, React.js, Bootstrap, Mongo DB, Postman,

March 2024

- Developed a Notebook website using ReactJS, incorporating functionalities to create, edit, and delete notes via Postman.
- Implemented user authentication, including login and registration, utilizing Postman to handle GET, POST, and DELETE requests to manage data within MongoDB.

Music Store Analysis Source Code

MySQL,

March 2023

- Used SQL to find popular music genres and top customers, turning data into actionable insights for strategic decisions in the music industry.

TECHNICAL SKILLS

Programming/Development Languages: C++, Python, HTML, CSS, Javascript, SQL.

Libraries/Frameworks: Node Js, React Js, Pandas, Jupyter Notebooks.

Professional Skills: Competitive programming, Data Structures and Algorithms, Object Oriented Programming (OOPS), Graph Theory, Number Theory, Relational Database Management Systems(RDBMS), Operating Systems(OS).

Soft Skills: Leadership, Analytical Thinking, Team Management.

Courses: Data Structures and Algorithms, Data Science, Python, C programming.

CREDENTIALS AND ACHIEVEMENTS

Specialist at Codeforces with a maximum rating of 1573.

5 star at CodeChef with a maximum rating of 2009.

Knight at <u>LeetCode</u> with a maximum rating of **1888**.

Secured a rank of 36 in the Starters 122 Division 2 CodeChef among 15,000 Participants

Secured a rank of 893 in the Educational Codeforces Round 929 among 40,000 Participants

Participated in 250+ contests and Solved more than 1500 problems on Leetcode, Codeforces and Codechef.

Ranked as **top 1 percentile** out of more than 1.14 million candidates in **JEE Advanced 2020.**