Shoaib Rahman

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EDUCATION

- **Indian Institute of Technology(IIT) Patna**   Patna, India
  (BTech in Chemical and Bio-Chemical Engineering.)   *July 2020 - May 2024 (Expected)*

- **Universal Public School**   Chhattisgarh, India
  Class XII, Chhattisgarh board.   ***Percentage: 80*%**   *Apr 2017 - Mar 2019*

- **St.Joseph Mission School**   Chhattisgarh, India
  Class X, CBSE. **Percentage: 92%**   *Apr 2016 - Mar 2017*

ACCOMPLISHMENTS

- Specialist on **Codeforces** with max rating **1480 link**.
- Solved over **500** questions on **Leetcode link**.
- **5** star on **Hakerrank** in Problem Solving.
- Secured a global rank of **568** in Codeforces Round 879.
- Secured All India Rank of **1521** out of **104307** participants in Codekaze - Sep'23.
- Secured a global rank of **705** in Leetcode weekly Contest 366.
- Ranked as top **2** percentile out of more than **1.14** million candidates in JEE Mains 2020.

PROJECTS

- **Food Delivery App**
  Full Stack   ***Source Code***
  - It is a responsive CRUD application built using the MERN stack.
  - The app consists of several components, including the Home screen,My Orders screen, Cart screen, **Authentication** using **Json Web Tokens**, Real time new orders and order actualization notifications.
  - Technology used: **React** and **Bootstrap** for frontend, **Node** and **express** for backend and **MongoDB** for Database.

- **Hotel Reservations Cancellation Prediction**
  Data Science   ***Source Code***
  - The goal of the Hotel Reservations Cancellation Prediction project is to anticipate potential reservation cancellations by analyzing various features and variables associated with hotel bookings.
  - Data Visualization using **Seaborn** and **Matplotlib**.
  - This project seeks to predict such cancellations based on available data.

- **ChatGPT Clone**
  Full Stack   ***Source Code***
  - A web application that allows users to interact with OpenAI's GPT-3 language model through a simple and user-friendly interface.
  - It provides Text Generation, Paragraph Generation, AI ChatBot, AI SCIFI Images and Javascript Converter.
  - Technology used: **React** for responsive and dynamic user interface, **Express** and **Node.js** to Create a backend API and **MongoDB** for Database.

SKILLS/RELEVANT COURSEWORK

- **Programming/Development Languages:** C/C++, SQL, Python(basic), HTML, CSS, Java, JavaScript
- **Core Courses:** Data Structures and Algorithms,Process Equipment Design,Fluid Mechanics.
- **Technology/Tools :** SQL, ReactJs, NodeJs, MongoDB, Express, Material-UI, Git/GitHub.
- **Mathematics:** Probability and Random Processes, Multivariable Calculus, Linear Algebra, Complex analysis.

SOCIETIES/EXTRA-CURRICULAR ACTIVITIES

- Worked as a member of **Marketing and Public Relations Team** of codepeak.
- Working as **Subject Matter Expert (Mathematics)** at Kunduz Tutor.
- A **NSS** volunteer and provided community services to people in rural areas.