Aryan Bichpuria

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Education

National Institute of Technology, Jamshedpur	May 2024(expected)
Bachelor of Technology in Electronics and Comm. Engineering(CGPA of 7.52)	*Jharkhand, India*
Lord Buddha Public School, Kota	**2020**
*CBSE ∣ Class XII ∣ **Percentage** 88 %*	*Kota, India*
J.P.V D.A.V Public School, Katni	**2018**
*CBSE ∣ Class X ∣ **Percentage** 90.6 %*	*Katni, India*

Projects

Mern To-Do-List ∣ Live ∣ Source Code
- Created using **Mern Stack**, a To Do list with Secure authentication system for user registration, login, and logout.
- Created **RESTful APIs** on the backend to facilitate seamless communication between the server and the client.
- **MongoDB** serves as the flexible and scalable database solution, while **React.js** enables dynamic rendering and interactive components on the frontend
- Used **JWT authentication** in conjuction with the other security measures, such as **bcrypt** for password hashing and encryption, to provide an robust and secure user authentication system.
- The backend is powered by **Node.js** and **Express.js**, ensuring efficient data processing and secure user authentication.

CodePen ∣ Live ∣ Source Code
- Designed and developed a captivating web application using **React** on CodePen
- Leveraged the **Local Storage hook** to securely store user data locally.
- Utilized CodePen's **live preview** to showcase the application's functionality, allowing users to witness the seamless data retrieval at the bottom of the page.

Responsive Portfolio ∣ Live ∣ Source Code
- Created a visually stunning and responsive portfolio using **HTML, CSS, and JavaScript**.
- Implemented **responsive** design techniques to ensure optimal viewing experience on various devices, including desktops, laptops, tablets, and mobile phones.

Technical Skills

Data Structure and Algorithms, Problem Solving, Full stack Web Development

Languages : JAVA , SQL, HTML, CSS, JavaScript

Web Technologies : ReactJS, ExpressJS, Mongoose

Other Tools : NodeJS, MongoDB, Git, GitHub

Core Subjects : Operating System, OOPS, DBMS, Computer Networks

Coding Profiles : Leetcode   Codeforces   GeeksForGeeks

Achievements

- Max **1700+** contest rating on Leetcode.
- Ranked **2552/24523** in Weekly Contest 350 in Leetcode.
- Solved **700+** DSA questions on different platform like GeeksforGeeks,Leetcode,Codeforces etc.
- **1100+** rating on codeforces.
- Achieved **14070** AIR in JEE MAINS 2020

Position of Responsibility

Official Music Team Member - Team ROOH [2021 - Present]
- Earned **2nd position in Culfest** music competition, Cultural Fest of NIT Jamshedpur
- **Initiated and coordinated** engaging jamming sessions within the college campus, fostering a collaborative musical environment.

Coordinator at SANKALP- Official Team at NIT JSR [2022 - Present]
- Our team focuses on providing education and support to students from slum areas and underprivileged backgrounds.
- Our activities include organizing workshops, providing educational materials, and facilitating interactive learning sessions.