YASH PADIYAR

Ranchi, Jharkhand

EDUCATION

Birla Institute of Technology Mesra, Ranchi

Bachelor of Technology - CGPA - 8.00

December 2021 - June 2025

Ranchi, India

Atomic Energy Central School

Class 12 - 93.6%

April 2020 – March 2021

Jamshedpur, India

TECHNICAL SKILLS

Languages: C++, C,JavaScript,TypeScript,SQL, NoSQL

IT Constructs: Data Structures, Algorithms, Operating Systems, OOPS, DBMS, Computer Networks

Developer Tools: VS Code, Linux, Postman, Firebase, Vercel, GitHub, Git, Netlify **Technologies/Frameworks:** NextJs, ReactJS, MongoDB, SQL, NodeJs, Redux Toolkit

PROJECTS

Ask Me Anything ☑ | NextJs—MongoDB—Typescript

March 2024 - June 2024

- Developed a **NextJs** based web application facilitating anonymous messaging between users via unique **URLs**.
- Implemented authentication for Ask me Anything using Next Auth, Sessions and JWT, enhancing data security. Attained close to 100% dependability in mitigating potential sceurity vulnerabilities, fortifying user credentials and ensuring a secure user experience
- Enhanced the website's performance by 50% through implementing debouncing in signup form.
- Integrated **OpenAI** API to generate message suggestions upon user request.
- Improved the platform's performance through the implementation of **Zod** for real-time data validation .

LearnX 🗗 | ExpressJs—ReactJs—MongoDB—Redux—Cloudinary September 2023 – December 2023

- $\bullet \ \ {\rm Developed} \ \ {\rm a} \ \ {\rm fully} \ \ {\rm functional} \ \ {\bf EdTech} \ \ {\bf Platform} \ \ {\rm that} \ \ {\rm enables} \ \ {\rm users} \ \ {\rm to} \ \ {\rm create}, \ {\rm consume} \ \ {\rm educational} \ \ {\rm content}$
- Frontend development using **ReactJs** for creating interactive, intuitive and responsive user interfaces.
- Backend Implementation build using **ExpressJs** to handle API integrations and database operations.
- Database management utilized MongoDB as the database and Razorpay as the payment gateway .
- User authentication: Implemented user authentication and authorization using **JWT** and **bcrypt**.

BingeGPT 🗷 | ReactJs—Redux—Firebase

June 2023 - July 2023

- Developed an **OTT** Platform, transforming entertainment delivery with cutting-edge technology
- Frontend development using **ReactJs** and leveraged **Firebase** for backend functionalities.
- Implemented advanced search powered by GPT-3.5 Turbo API, enhancing content discovery.

ALGORITHMIC PROGRAMMING ACHIEVEMENTS

- Knight (1817) top 6.88% on Leetcode
- 3 stars (1604) at Codechef
- Maximum Rating of 2158 on Coding Ninjas
- Global Rank 1780 in Leetcode Weekly Contest 384
- Global Rank 934 in CodeChef Starter 120
- Global Rank 82 in Code 360 Weekend Contest 72

POSITIONS OF RESPONSIBILITY

- Build a Blogging website for college students by managing a team of 5 members.
- Member of core team at Geeks for Geeks BIT Mesra.