

BATCHU S P M PRASANTH KUMAR

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 LinkedIn  GitHub  Portfolio


EDUCATION

Indian Institute of Engineering Science and Technology, Shibpur <i>B.Tech In Computer Science and Technology , CGPA : 9.07/10 (till 4th semester)</i>	08/2023 – 08/2027 West Bengal, India
Bhashyam Junior College <i>Senior Secondary Education , 12th standard - 96.6 %</i>	07/2021 – 06/2023 Guntur, AP, India
Bhashyam High School <i>Secondary Education , 10th standard - 96.2 %</i>	08/2020 – 06/2021 Kakinada, AP, India


PROJECTS

Spotify Clone with instant Messaging, [Link](#)


- Developed a **Full-stack music streaming web application** featuring **real-time user-to-user chatting** and collaborative interactions.
- Implemented **dynamic playlist management (Admin-Side)** and global state handling with **Zustand** for a seamless experience.
- Integrated **Clerk authentication** for secure and scalable user sign-in/sign-up management.
- Utilized **Socket.io** to enable instant messaging and real-time communication between connected users.
- Designed a **responsive, modern UI** using Tailwind CSS, ensuring smooth cross-device performance.

Tech Stack - React.js, Tailwind CSS, Zustand, Node.js, Express.js, MongoDB, Socket.io. [Github](#) 

Task manager,

application with user authentication, REST APIs, and React-based UI for managing tasks | [Link](#) 

- Developed a full-stack task management app enabling users to create, update, and delete tasks.
- Designed secure RESTful APIs with Express and Node.js, using JWT tokens and cookies for user authentication and session management.
- Integrated MongoDB for data storage with Mongoose schemas and validation.
- Built a responsive front-end with React.js for dynamic UI updates.

Tech Stack : MERN Stack (MongoDB, Express.js, React.js, Node.js) [Github](#) 

EXPERIENCE

Smart India Hackathon 2024 | Shortlisted Team

- Proposed an innovative solution for **Streamlining Museum Visits : A Smart Chatbot-Based Ticketing System**, addressing a real-world challenge.
- Shortlisted among several teams, demonstrating problem-solving and analytical skills.

SKILLS

Programming Languages — Python , C , C++ , JavaScript .

Technologies — HTML,CSS, SQL , MongoDB , Git, GitHub

Frameworks & Tools — ReactJs,NodeJs,ExpressJs and Canva.

Coursework — Data Structures and Algorithms (DSA) ,Object-Oriented Programming (OOPs).

ACHIEVEMENTS

Leetcode — **Top 7.57%**, world wide with max. rating of **1823** , solved **480+** problems .

Codeforces — Secured (pupil) with **max.rating** of **1317** ,solved **440+** problems.

Codechef — Achieved 3 star , with **max rating** of **1684**.

Problems-solved — solved more than **900+** problems among all coding platforms

Regular contests — Global rank of **126** in Codechef Starters 196 and Global rank of **231** Codechef Starters 177.

IICPC — secured a rank of **1985** over 45000+ Registrations in CodeFest'25 prelims

LEADERSHIP SKILLS

Designing Team , Core member — *Academic Society of Computer Engineers , IEST shibpur.*

Class Representative (CR) — *Represented the interests and concerns of a my batchmates, managed academic and extracurricular events, fostering teamwork.*