PAPPU KUMAR

Vaishali, Bihar

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EDUCATION

National Institute of Technology, Agartala   **2021−2025**
BTech - Electronics and Communication Engineering   *CGPA - 8.69*

MR Janta College Samastipur   **2018 − 2020**
Higher Secondary (XII)   *Percentage - 91.4%*

Ramavatar Sahay High School   **2016 − 2018**
Secondary (X)   *Percentage - 82.2%*

COURSEWORK / SKILLS

- Data Structures & Algorithms (DSA)
- Operating Systems
- Database Management
- System (DBMS)
- OOPS Concept
- Web Development
- C++

PROJECTS

Learning Management System (LMS) ⊡ | ReactJS, Express JS ,MongoDB   **June2 2024 - July 2024**

- Developed a full-stack Learning Management System (LMS) using the **MERN** stack with user authentication and authorization features to facilitate online learning and course management.
- Implemented secure user authentication and authorization using JWT and bcrypt to protect user data and ensure secure access control.
- Designed robust features for creating, updating, deleting and managing courses, lecutures enabling efficient administration and organization of learning materials.
- Designed and implemented dynamic front-end interfaces using **React.js** and **Tailwind CSS**.
- Utilized MongoDB and Mongoose for efficient database management, ensuring data integrity and quick retrieval.
- Technologies Used : React.js, RTK, HTML, CSS, JavaScript , Node.js, Express.js , Mongoose ,JWT, bcrypt
- [Live demo](#)

Portfolio ⊡ | React.js, HTML, RTK, Java Script, Tailwind CSS   **April 2024**

- I have designed and developed a personal portfolio website using React.js and Tailwind CSS to showcase my skills, projects, and achievements.
- The website features a responsive design, ensuring optimal viewing experience across various devices.
- Implemented a contact form to allow visitors to easily get in touch.
- Implemented a theme switcher on the portfolio website, allowing users to toggle dark and light themes.
- [Live demo](#)

TECHNICAL SKILLS

- **Languages:** C, C++, JavaScript, SQL

- **CS fundamentals:** OOPs ,Operating Systems, DBMS

- **Developer Tools/Version Control:** VS Code, Git, Github

- **Frameworks/Libraries:**ReactJS, Redux, NodeJS, ExpressJS, MongoDB

ACHIEVEMENTS

- **Leetcode:** Solved **650+** problems ⊡

- **GeeksForGeeks:** Solved **1000+** problems **Institute rank - 18** ⊡

- **Coding Ninja:** Solved **800+** problems ⊡

- Ranked among top **4%** percentile in **JEE MAINS 2021** among **1.2 million** students.

- Scored **99 marks** in Mathematics in the **12th** standard in **Bihar Board**.

CERTIFICATIONS

- **Full Stack Web Devplopment-1.0 - PW Skills** ⊡
- **Complete Interview Preparation - GeeksforGeeks** ⊡