Mannu Kumar

Roll No.: 230104011

B.Tech

Mathematics and Computing

Indian Institute Of Information Technology,Bhagalpur

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⌗ GitHub Profile

in LinkedIn Profile

EDUCATION

Indian Institute of Information Technology, Bhagalpur — **CGPA: 7.55**
B.Tech in Mathematics and Computing — *2023 - 2027*

Shanti Mission Academy, Saharsa — **Percentage: 86.8%**
Class XII (CBSE) — *2020 – 2022*

Jay Pratap Singh Public School, Saharsa — **Percentage: 96.6%**
Class X (CBSE) — *2020*

TECHINCAL SKILLS AND INTERESTS

Languages: C++, Java, Python, JavaScript, SQL, HTML, CSS

Developer Tools: Git, GitHub, VS Code, Postman

Frameworks: React.js, Node.js, Express.js, Bootstrap, Tailwind CSS, Material-UI, Chakra UI

Cloud/Databases: MongoDB, MySQL, PostgreSQL

Soft Skills: Communication, Problem Solving, Teamwork, Time Management, Adaptability

Coursework: DSA, OS, OOPS, CN, DBMS, Scientific Computing, Mathematical Finance

Areas of Interest: Competitive Programming, Web Development

PROJECTS

PixelDraww - Canvas ↗ | React, ExcaliDraw API, Tailwind CSS, Vite — **2025**
- Developed an interactive drawing canvas with freehand and shape tools using React and HTML5 Canvas, optimized for smooth real-time rendering.
- Implemented a responsive, minimal UI with Tailwind CSS and configured Vite for fast builds and scalable architecture.

Dice Rolling ↗ |React, JavaScript, IDE – VS Code — **2024**
- Developed a responsive dice-roller web application that allows users to simulate dice rolls with smooth UI interactions.
- Designed intuitive layout for displaying real-time outcomes with visual dice face updates after each roll.
- Added feature to reset and re-roll quickly, improving gameplay experience and usability.

Resume Builder ↗ | React, Bootstrap, Chakra UI, React Router — **2024 - 2025**
- Developed a fully responsive Resume Builder with customizable templates, profile image upload, and Dark Mode support.
- Integrated PDF export (React HTML → PDF) enabling seamless download of formatted resumes.
- Designed intuitive UI with modular routing for smooth navigation and easy resume creation.

CODING PLATFORMS

- Solved **400+** problems on **LeetCode** · Max Rating :**1658** ↗
- Solved **1100+** problems across Codeforces, CodeChef, GFG, LeetCode **Codolio Profile** ↗
- **Codeforces** · Pupil on Codeforces , Max Rating : **1207** ↗
- **CodeChef** · 3 Star at CodeChef , Max Rating : **1603** ↗

EXTRA-CURRICULAR

- Achieved Rank- 7 , in Internal SIH out of 45 teams in 2024 , build Crop Disease Detection

CERTIFICATIONS

- Decode C++ with DSA Course - PW Skills