Gourav Kumar Dey

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EDUCATION

B.Tech in Civil Engineering	*National Institute of Technology,Jamshedpur*
CGPA: 7.5/10	*2021 - Present*
Class XII (CBSE)	*Shree Ayyappa Public School, Bokaro*
Percentage: 81%	*2020*
Class X (CBSE)	*Holy Cross School, Bokaro*
Percentage: 86%	*2018*

INTERNSHIP EXPERIENCE

- **Digital Marketing Intern**   *CodeCraft IT Solutions, Remote*   2023

  - Collaborated with the marketing team to develop and implement digital marketing strategies.
  - Managed relationships with merchants and facilitated communication with the company manager.

PROJECTS

- **E-Cell NIT Jamshedpur Website** (View Project)

  - Developed the front end using React.js and Figma for design.
  - Integrated MySQL for user registration and database management.

- **Art Design using JavaScript** (View Project)

  - Created geometric designs and shapes using the HTML canvas element and vanilla JavaScript.

- **Android Application Development**

  - **Sudoku Solver**: Built using Android Studio (Java).
  - **Tic Tac Toe**: Developed using React Native with Expo.
  - **Music Player**: Implemented a music player with device load functionality and 3 inbuilt songs using React Native with Expo.

- **Disaster Management AI Model - WoodPecker Hackathon** (View Project)

  - Developed an AI model integrated with a real-time weather forecasting system using OpenWeatherMap API.
  - Trained the model with datasets from Kerala on flood and rainfall patterns.

POSITIONS OF RESPONSIBILITY

- **Class Representative**   *NIT Jamshedpur (Batch 2021-25)*

○ Acted as a liaison between students and faculty, addressing student concerns and facilitating communication.

- **Web Team Head** *E-Cell NIT Jamshedpur*

  ○ Led the web development team to create the Inter-NIT Fest website from scratch.

  ○ Coordinated with team members to ensure timely project delivery.

- **Team Leader** *NCSC 23, National Runner-Up*

  ○ Led a team to develop a project that secured 1st place at the state level and 3rd at the national level.

- **Event Head** *NSS, NIT Jamshedpur*

  ○ Managed a team of 30 volunteers during a Mega Health Camp at Sarikela District.

ACADEMIC ACHIEVEMENTS

- Qualified GATE CSE 2024 - Top 10 percentile in India.

- Qualified JEE Mains 2021 - Top 4 percentile in India.

- NCSC National Child Scientist 2018 - 1st position in state and 3rd at national level.

TECHNICAL SKILLS

- **Languages and Tools**: Python, Java, React.js, Android Studio, React Native, MySQL, MS Excel, Data Structures and Algorithms.

- **Coding Platforms**: LeetCode (1750 max-rating), HackerRank (5 Star in Java).

OTHER SKILLS & INTERESTS

- **Skills**: Critical thinking, debugging, team leadership, conflict resolution.

- **Hobbies**: Sketching, music listening, cosmic research.