

Pranjal Kumar

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EDUCATION

National Institute of Technology, Agartala

2021-25

Bachelor of Technology in Electrical Engineering

CGPA: 7.9

Ibrahim Memorial H/S, Sasamusa, Gopalganj

2020-21

Senior Secondary (XII)

Percentage: 84.2

WORK EXPERIENCE

GET Summer Intern

May 2024 – July 2024

Reliance Industries Limited

Jamnagar

- **System Optimization:** Spearheaded electrical systems planning and implementation, improving performance by 40% and increasing operational efficiency by 30%
- **Troubleshooting:** Resolved 60% of issues through in-depth technical analysis and troubleshooting, showcasing strong problem-solving skills.

PROJECTS

Discord Bot Developer | *Node.js, Discord.js, REST API*

[Repo Link](#)

- **Comprehensive Bot Functionality:** Developed 10+ commands for user management (ban, kick, mute, unmute, warn) and interactions (create short URLs, ping), boosting server automation by 50% and user engagement by 40%.
- **Efficient Command Deployment:** Utilized Discord.js REST API to deploy and manage commands, reducing bot response time by 30% and increasing reliability during peak usage hours by 40%.
- **Enhanced User Experience:** Implemented advanced error-handling and logging mechanisms, improving bot uptime by 25% and ensuring smoother user interactions.

Cake Creations | *HTML, CSS, JavaScript, ReactJS*

[Live Link](#)

- **Interactive and Engaging UI:** Crafted a dynamic features, such as image sliders, add-to-cart, remove-from-cart, place order, login form and contact form, enhancing user interaction and boosting average session duration by 25%.
- **Optimized Performance and Usability:** Designed a seamless interface with intuitive navigation, fast load times resulting in a 35% reduction in bounce rate and a 50% increase in user satisfaction.
- **Enhanced Mobile Responsiveness:** Implemented responsive design principles, ensuring a consistent and smooth user experience across devices, which led to a 40% increase in mobile traffic and a 20% improvement in mobile user engagement.

TECHNICAL SKILLS

Languages: C/C++, MySQL, JavaScript

CS Fundamentals: OOPs, Data Structures, Algorithms, Operating Systems, Computer Networks, DBMS

Frameworks: CSS, HTML, ReactJS, NodeJS, Express.js

Tools: Git, GitHub, VS Code, Postman API, RESTful API

LEADERSHIP

Vice President

December 2022- April 2023

Asimov NIT Agartala Robotics Club

NIT Agartala

- Oversaw and executed numerous club events, fostering inter-club collaborations, while spearheading and mentoring a team of 15 members in robotics projects, demonstrating exceptional leadership.
- Guided a team of 10 members, providing hands-on training with sensors, microcontrollers, and technologies. Trained 15+ juniors, improving their technical skills and project contributions.

ACHIEVEMENTS AND AWARDS

- Successfully reached the final round in Anadigix Competition of **IIT Kharagpur**.
- Solved over **500+** DSA problems, showcasing strong problem-solving skills and programming expertise. [Codolio](#)
- Participated in a prestigious robotics competition hosted by **IIT Bombay**, successfully clearing all tasks up to the pre-final stage.
- Achieved **3-star** rating on Codechef with a global ranking of **323** in the Starters Division 3. [Codechef](#)
- Awarded the Postman Badge for demonstrating exceptional API literacy, highlighting proficiency in creating, testing, and managing APIs.