



# Priyanshu Kumar Raj

Roll No.:210102065

B.Tech - Electronics and Communication Engineering

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	7.43 (Current)	2021-Present
Senior Secondary	CBSE Board	94.4%	2019
Secondary	CBSE Board	88.8%	2021

## PROJECTS

- **MERN-Chat-App** June 2023 - July 2023  
*Group Project* Github | Website
  - Developed **MERN stack** based chat app with real time messaging feature and having one to one chat and group chat facility.
  - Designed a fully responsive and user-friendly UI using **React**, providing a consistent and engaging experience across various devices and screen sizes.
  - Used **Tailwind CSS** to make interactive design.It helped in making things look good and easy to customize.
  - Used **Express.js** to manage the server and define API routes, ensuring robust backend functionality and efficient handling of HTTP requests.
- **News Website** December 2022  
*Personal Project* Github
  - Built a responsive news website using HTML, CSS, and **JavaScript**, integrated with the **Rapid API** for fetching real-time news articles.
  - It provides the latest news articles from various sources, and users can browse and read the news on different topics.
  - Employing **Responsive Design** techniques, I ensured that the website offers an optimal viewing experience across different devices.
- **Book Search Application** March 2023  
*Personal Project* Github
  - Developed a Book Search Application using **React.js** and integrated it with an external API to enable users to search for books and view their details.
  - Implemented a user-friendly search functionality that allows users to search for books by title and Utilized React to display search results and book details, including title, author, cover image and Price.
  - The application utilizes the **Google Books API** to fetch real-time book data, ensuring accurate and up-to-date search results.

## TECHNICAL SKILLS

- **Programming:** C, C++, Python\*
  - **Web Development:** HTML, CSS, JavaScript, Bootstrap, React.js\*, Node.Js
  - **Database Management:** SQL, MongoDB
  - **Miscellaneous:** Express.Js, Socket-io\*
  - **Electrical and Electronics:** Verilog\*
  - **Operating System:** Windows
- \* Elementary proficiency

## KEY COURSES TAKEN

- **Computer Science:** Introduction to Computing (Theory and Lab),Data Structures and Algorithms(Ongoing)
- **Mathematics:** Linear Algebra, Basic Calculus
- **Electrical and Electronics:** Control Systems , Probability and Random Processes
- **Online Course (Udemy):** The Complete 2023 Web Development Bootcamp

## ACHIEVEMENTS

- **Jee Advanced Rank**, Secured 5022 out of 2.5 Lakhs candidates 2021
- **Jee Mains Rank**, Scored 98.6 percentile out of 12.5 Lakhs candidates 2021
- **IMO**, qualified for the RMO (Second Stage) 2019
- **Leetcode Contests**, with Highest Rating-**1594** 2024