



Raman Pal

Roll No.:210103090

B.Tech - Mechanical Engineering

B.Tech Duration - 2021-2025

Indian Institute Of Technology, Guwahati

+91-9358166449

ramanpal983@gmail.com

r.pal@iitg.ac.in

Github

linkedin.com/in/raman-pal-9734b219b

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	7.72 (Current)	2021-Present
Senior Secondary	CBSE Board	89%	2020
Secondary	CBSE Board	85%	2018

PROJECTS

- **Expense/Income Management** June. 2023 - July. 2023
Personal Project Github | Website
 - Developed a **MERN** stack based expense management system to manage day to day expenses.
 - Implemented **CRUD** functionality with real time changes to database.
 - Used **Ant Design** for UI components, **Bootstrap** for CSS Framework, Deployment: **Cyclic**.
 - Users can log/register into their accounts and track their expenses weekly, monthly and analyse their income/expense ratio with pie charts.
- **Article Summarizer Application Using AI** July. 2023
Personal Project Github
 - Developed a **ReactJS** project using Vite.
 - Used **Rapid API** to access its text summarization capabilities, enabling user to summarize news articles, or any text-based content efficiently.
 - Made an advanced **Redux Toolkit** query API requests that fire on condition.
 - Made an responsive beautiful UI/UX using **Tailwind CSS** and also implemented copy to clipboard functionality.
- **Weather Application** July. 2023
Personal Project Github
 - Used **Rapid Api** for accurate weather information based on the user selected city.
 - **JavaScript** was used to handle API requests and dynamically update the information.
 - Used **HTML, CSS** for interactive UI.
 - User can see weather information such as temperature, weather condition, humidity, and wind speed.

TECHNICAL SKILLS

- **Programming:** C/C++, Javascript*
- **Web-Technology:** HTML, CSS, ReactJS*, Node.js, Express.js*
- **Database:** MongoDB*
- **Miscellaneous:** Figma*
- **Frameworks:** Bootstrap*,Tailwind CSS * Elementary proficiency

KEY COURSES TAKEN

- **Mathematics:** Linear Algebra, Complex Analysis, PDE, Real analysis.
- **Computer Science:** Introduction to Computing, Computing lab.

POSITIONS OF RESPONSIBILITY

- **Events Coordinator**, SAIL, IIT GUWAHATI Apr. 2023 - Present
 - Organized and executed various events including Finalis Resonare and Ball Dance, among others.
 - Worked closely with team members coordinating logistics, securing venues, managing budgets, event promotion and many more.
- **Events Core Team**, SPIRIT, IIT GUWAHATI May 2023 - Present
 - Organizer of **North-east Largest Sports Fest** that brought together over **2000+** participants.
 - Managing multiple responsibilities simultaneously scheduling, registration process, managing sports equipment etc.
- **Pr and alumni Head**, MESA, IIT GUWAHATI July 2023 - Present

ACHIEVEMENTS

- **Joint Entrance Examination Advanced 2021**, Secured AIR 9441 among .15 million students. 2021
- **Joint Entrance Examination Mains 2021**, Top 2 percentage among 1 million students. 2021

EXTRACURRICULAR

- **Techniche**, Organiser of Techniche 2022 2022
- **Sports**, Selected in **NSO**(National Sports Organization) Badminton. 2023