



Paramveer Prakash

Roll No.:210102060

B.Tech - Electronics and Communication

Engineering

Minor in Computer Science and Engineering

Indian Institute Of Technology, Guwahati

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	8.18 (Current)	2021-Present
Senior Secondary	BSEB Board	87.8%	2021
Secondary	CBSE Board	94.8%	2019

PROJECTS

- Help Security** Jan 2023 - March 2023
Group Project Github
 - Developed a portal to digitalize the process of issuing items from security. Ultimately helping to increase the transparency and prevent giving false information while issuing.
 - Worked mainly on the back-end part
- Laser Chess** July 2022 - Sept. 2022
Technothon Mains-2022 Github
 - Developed a game named "Laser Chess" for top 50 minds of India out of 50,000 minds who qualified for Technothon Mains-2022
 - Worked on the back-end part like creating rooms for playing, storing the moves in database, updating chessboard after each move using NodeJS, MongoDB and Socket.IO
 - Successfully deployed and pulled off the Mains-2022 event with positive reviews from students
- Web Chatting Application** July 2022 - Sep 2022
Personal Project Github
 - Developed a web app where multiple persons can chat with each other using Socket.IO
 - Added database to store the chat history using MongoDB

TECHNICAL SKILLS

- Programming:** Python*, C/C++
- Web Technologies:** HTML, CSS, Javascript, React*, NodeJS, Django, MONGODB, Bootstrap, Tailwind, Socket.IO
- Electronics:** Verilog*, Arduino* * Elementary proficiency

KEY COURSES TAKEN

- Computer Science:** Introduction to Computing(Theory and Lab), Theoretical Foundations of Computer Science, Datastructures and Algorithms
- Mathematics:** Linear Algebra, Basic Calculus, Probability and Random Processes
- Electronics and Communication:** Semiconductor Devices, Digital Circuits, Circuit Theory

POSITIONS OF RESPONSIBILITY

- Marketing Executive**, Techevince, IIT Guwahati April 2023 - Present
- Online Module Head**, Technothon, IIT Guwahati Dec. 2022 - Present
- Web Developer**, Cepstrum, IIT Guwahati July 2022 - Present
- Associate**, Finance and Economics Club, IIT Guwahati July 2022 - March 2023
- Associate**, Alcheringa, IIT Guwahati Jan 2022 - March 2022

ACHIEVEMENTS

- Reliance Foundation Scholar:** Selected among 100 students (combining undergraduate and postgraduate) from IITs, NITs, and other top engineering college to be at the forefront of India's technology driven growth
- JEE Advanced 2021:** Secured a CRL rank of 4860
- JEE Mains 2021:** Secured a CRL rank of 6861
- RMO 2019:** Selected among 41 students from South Bihar to appear for INMO 2020