



Aryan Verma

Roll No.:190108060

B.Tech - Electronics and Electrical Engineering

Minor in Computer Science and Engineering

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	8.65 (Current)	2019-Present
B.Tech. Minor	Indian Institute of Technology, Guwahati	8.5 (Current)	2020-Present
Senior Secondary	CBSE Board	93.4%	2019
Secondary	CBSE Board	10.0	2017

PROJECTS

- Quickmeet** September 2020
Personal Project git.io/Jskw9
 - Developed a video communication platform with a collaborative whiteboard using WebRTC & Socket.io
 - Supports video calling, text messages, screen-sharing and a whiteboard.
- GraphyGo** May 2021
Group Project git.io/Jskrl
 - Developed an interactive website using React JS library to visualise graph algorithms on custom graphs
 - Supports adding and moving vertices, adding edges and visualisation of BFS, DFS, Shortest Path and MST algorithms.
- ReadMyBook** June 2020
Personal Project git.io/Jskr7
 - Developed a platform using Django to let campus people exchange books easily which supports adding books to your profile, searching for books with other people, requesting exchange of book.

ACHIEVEMENTS

- Competitive Programming:** Codeforces handle: oryon (maximum rating **1737**), CodeChef handle: aryanv__ (maximum rating **1898**),
- Google Hashcode Qualifications 2021:** Secured **AIR 296**, team name - **ye bhi nahi hua**.
- Google Kickstart Round C 2021:** Secured **AIR 310 (Global Rank 529)** among 10,000 participants.
- JEE 2019, Advanced:** Secured **All India Rank 2192** among 0.2 million candidates appearing for the test.
- JEE 2019, Mains:** Secured **99.67 Percentile** among 1.4 million candidates appearing for the test.
- Department Change:** Switched department to EEE from Mechanical Engineering on merit basis.

TECHNICAL SKILLS

- Programming:** C/C++, Python*
 - Operating Systems:** Windows, Linux
 - Web Technologies:** HTML, CSS, JS, React, Django, NodeJS
 - Database Management:** MySQL, MongoDB
 - Miscellaneous:** Git, Latex
- * Elementary proficiency

KEY COURSES TAKEN

- Mathematics:** Discrete Mathematics, Probability Theory & Random Processes
- Computer Science:** Data Structures & Algorithms, Automata Theory

POSITIONS OF RESPONSIBILITY

- Manager, Udgam 2021:** Organised the second edition of Product Management Expedition handling 450 teams from all over India.
- Senior Executive, E-Cell IIT Guwahati:** Active member of the Entrepreneurship Cell, helped organise various activities to promote the entrepreneurship culture in our campus during the academic year 2020-21.

EXTRACURRICULARS

- Painting Competitions:** Qualified for National level painting competitions by SJVN and CGWB. And won many State and District level competitions.