

Raushan Raj

Email: raushanbhubth@gmail.com

Phone: +91 8651080676

GitHub: github.com/raushan-raj-043

LinkedIn: www.linkedin.com/in/raushan-raj-604018206/

EDUCATION

- **National Institute of Technology(NIT) Uttarakhand** **July 2020 - May 2024**
B.Tech in Electrical and Electronics Engineering. *CPI: 8.34*
- **Gulab Memorial College Bettiah** **May 2019**
Class XII Bihar School Examination Board (BSEB) *Percentage: 84%*
- **Notre Dame Public School, Bettiah** **May 2017**
Class X Central Board of Secondary Education (CBSE) *CGPA: 10.0/10.0*

ACCOMPLISHMENTS

- Finalist in online contest **Jumpstart** organised by publicis sapient
- 4 star on **HackerRank** in problem solving.
- Second Runner-up of Coding Quiz Round organised by **Unstop Igniters Club** National Institute of Technology, Uttarakhand.
- Solved over **700+** Data Structure and Algorithm problems on various coding platform including **Leetcode**, **Codechef**, **HackerRank** and **GeeksforGeeks**.

PROJECT

- **Quizo: Online Quiz Portal** **Dec 22**
Website for Online Quiz *quiz-at-quizzo.netlify.app/*
 - Quiz Portal which contains several features such as registration, login, timer and score calculations.
 - It saves the marks of all users and users can explore about other participants rank by clicking on Leaderboard.
 - Used Firebase Database and Authentication.
 - Tools and Technology Used:HTML, CSS, Javascript, Netlify(for deploying)
- **IOT Enabled Crop Irrigation System** **July-Aug 22**
Organised by Awadh IIT Ropar
 - Design crop irrigation system based IOT device, using temperature sensor and soil moisture sensor device
 - Using the device, will reduce the access water supply with the proper knowledge of soil temperartue and humidity.
- **Portfolio Website** **Nov 22**
Static Website for my portfolio *raushanraj.netlify.app/*
 - Created and Deployed a responsive portfolio website that include my profile, work and projects.
 - Tools and Technologies used: HTML, CSS, JavaScript, Email.js (API), Netlify(for deploying)
- **Game: Fruit Eating Snake** **Jun-July 23**
Website for fun game *fruit-eating-snake.netlify.app/*
 - A newer version of the classic snake game with better frontend modelling.
 - Tools and Technologies used: HTML, CSS, JavaScript, JSON

SKILLS/RELEVANT COURSEWORK

- **Programming/Development Languages:** C/C++, PYTHON, JAVA, HTML, CSS, JavaScript
- **Core Courses:** Data Structure and Algorithm(DSA), Discrete Mathematics, Object Oriented Design(OOD)
- **Technologies/Tools:** VS Code, Github, LTspice, MATLAB, Tinkercad, Firebase
- **Mathematics:** Calculus, Linear Algebra, Complex Analysis, Multivariable