

# Ranjan Kumar

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## EDUCATION

- **CHANDIGARH ENGINEERING COLLEGE, LANDRAN** Punjab, India  
*Bachelor of Technology -Electronics And Communication Engineering; GPA: 8.13 till 4th sem* 2020-24  
*Courses: Data Structures, Analysis Of Algorithms, Web Development, Microprocessor and Microcontroller, Signal and System, DSA, OOPS*
- **SARALA BIRLA PUBLIC SCHOOL, RANCHI** Jharkhand, India  
*Senior Secondary; Percentage: 84.6* 2017-19
- **CENTRAL ACADEMY, RANCHI** Jharkhand, India  
*Higher Secondary; CGPA: 10.0* 2017

## SKILLS SUMMARY

- **Languages:** C++, C, JavaScript
- **Web Technology:** HTML, CSS, JavaScript, Bootstrap, Node.js, Express.js, MongoDB, React.js
- **Soft Skills:** Leadership, Event Management, Problem Solving, Writing, Time Management

## EXPERIENCE

- **Startup-QuickOnDoor** Araria(Bihar), India  
*Co-founder* 04/2021 - 06/2021
  - Being a co-founder of Quickondoor my responsibility was to look over the procedure of delivering orders and to connect people with local vendors. We used to deliver grocery and bakery items. Customer used to connect with us through our website and WhatsApp. In 2 months we have delivered more than 400+ orders but due to lack of fund and unable to generate profit in small town we have to close it. :

## PROJECTS

- **Responsive Website using ReactJs:** Website using ReactJs, work on frontend side which having Navbar, Header and Footer Component and having Home, Service AboutUs and Contact pages. In service page api is fetched from Unsplash.com where we get random images whenever we refresh the page.
- **Smart Home Automation using Aurdino-Uno (Sem-4th):** The main objective of this project is to develop a home automation system using an Arduino board with Bluetooth being remotely controlled by any Android OS smart phone. Remote controlled home automation system provides a most modern solution with smart phones. In order to achieve this, a Bluetooth module is interfaced to the Arduino board at the receiver end while on the transmitter end, a GUI application on the cell phone sends ON/OFF commands to the receiver where loads are connected. By touching the specified location on the GUI, the loads can be turned ON/OFF remotely through this technology.
- **Registration Form:** A simple registration form for college club, where new student or member can register themselves to be part of club and their data will be saved in MongoDB Database.
- **Home Webpage for College Club Tech Amigos as Sample(Web Development) :** Sample Home webpage for College Club Website using Bootstrap, work on Front-end part. Tech: HTML, CSS, Bootstrap4.
- **Restaurant Webpage (Web Development):** Created from scratch a sample page for restaurant website having Menu section, About section, Header and Footer. Tech: HTML, CSS, Bootstrap4, JavaScript.

## CERTIFICATES

- Coursera-Algorithmic-Toolbox:
- Coursera-Front-End-Web-UI-Frameworks-and-Tools- Bootstrap-4:
- Coursera-Front-end-development-with-React:
- B Plan Certificate — Kshitij, IIT Kharagpur:

## ACHIEVEMENTS AND ACTIVITIES

- Participated in Kshitij B-Plan Contest, IIT Kharagpur
- 3 star at Codechef - Max rating 1663
- 24/12k worldwide at Codechef Long challenge (Div-4)
- 4-star coder at Hackerrank
- Participated in Google Cloud Program-2021 and won many goodies
- Participated in Innovation in Communication and Science (ICCS)-2022 Poster Presentation Competition

## VOLUNTEER EXPERIENCE

- **Vice-President at Techcomm Professional Society(College Club)** Landran(Punjab), India  
*Led my club members for medical camp awareness.* April 2022 - Present
- **Prefect and Event Manager at Central Academy** Ranchi, India  
*Organized events for more than 500 students* 2016-17