



Raja Kumar

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Bachelor of Technology

Electronics and Communication Engineering

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EDUCATION

- **National Institute of Technology Patna** 2021-2025
B.Tech in Electronics and Communication Engineering(Minor in IOT) CGPA/Percentage: 8.72
- **K.L.S College Nawada** 2020
Board of Intermediate Education(BSEB Patna), Bihar CGPA/Percentage: 87.2
- **Gandhi Inter School Nawada** 2018
Board of Secondary Education(BSEB Patna), Bihar CGPA/Percentage: 83.6

EXPERIENCE

- **Datex Technologies Pvt.Ltd** June'23-July'23
Trainee Patna
 - As a trainee at DATEX Technologies, I had the opportunity to immerse myself in a dynamic and fast-paced professional environment
 - During my time, I actively contributed to various projects and gained valuable insights into web Development and learned about various technologies like HTML ,CSS,JAVASCRIPT, C++.

PERSONAL PROJECTS

- **Votting Application** June24-July24
This is a backend application for a voting system where users can vote for candidates. It provides functionalities for user Authentication,Voting and Candidate Management.
 - Tools & technologies used:Node.js,Express.js,MongoDB,JSON Web Tokens (JWT) for authentication
 - In this project the various features are:- 1.)Authentication:-Sign Up and Login.2.)Candidates Details:-Get ,Add,Update,Delete. 3.)Voting:-Get Vote Count and Vote For Candidate . 4.)User Profile:-Get Profile and Change Profile
- **Amazon Front-End :-** [Link] January 24 -March 24
Developed a dynamic and responsive front-end.
 - Tools & technologies used: HTML, CSS , JavaScript
 - Implemented user-friendly interfaces, seamless navigation, and interactive features to enhance the shopping experience. Utilized modern web development frameworks and ensured cross-browser compatibility and performance optimization.
- **Gas Leakage Detection and Antifire System** June'2022
This is basically IOT based project where we can save the industries and environment.
 - Tools & technologies used: Arduino UNO,Sensors
 - This project is real life application where we controlled this type of things like generally seen leakages of highly inflammable gases due to which very dangerous incident in real life.

TECHNICAL SKILLS and INTERESTS

Languages: C,C++,Python,Javascript,MYSQL

Developer Tools:Git and Github,VS Code,HTML,CSS,

Frameworks:React Js,Node Js,Express Js,

Cloud/Databases:MongoDB,SQL

Soft Skills:Teamwork,Leadership,Communication

Coursework: Operating System,DBMS,OOPS,Digital Electronics,Data Structures and Algorithms

Areas of Interest: Problem Solvings and Frontend Developer

POSITIONS OF RESPONSIBILITY

- **Technical Member, IEEE SP Club** July'22-Present
- **Teacher NSS Sankalp,NIT Patna** June'22-Present
- **Volunteer NSS ,NIT Patna** May'22-Present

ACHIEVEMENTS

- **10th Achievements** District Topper in 10th Board,Qualified NTSE Exam March'2018
- **College Achievements** 4*HackerRank,1*Codechef(Max Rating-1037)
- **Problem Solving** Solved 800+DSA question on different platform(GFG,LeetCode,CodeStudio,Codechef)