



Ritik Ranjan

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Bachelor of Technology

Electronics and Communication Engineering

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EDUCATION

•National Institute of Technology Patna

2021-25

B.Tech (Electronics and Communication Engineering)

CGPA: 7.58

•SCOTTISH PUBLIC SCHOOL, BARMASIA, KATIHAR, BIHAR

2020

CBSE Board , Intermediate

Percentage: 83.4

•SCOTTISH PUBLIC SCHOOL, BARMASIA, KATIHAR, BIHAR

2018

CBSE Board, Matriculation

Percentage: 91.6

PERSONAL PROJECTS

•Web Development Projects

06/2023-07/2024

Description

– My Personal Portfolio:

This Portfolio is made using HTML, CSS and Javascript. It is just like a digital resume which consists of various section such as my projects, achievements, personal info such as contact details and skills sets.

– HealthCare Management System:

CAREPULSE, a full-stack healthcare management system with real-time SMS notification designed to improve and fasten the patient checkup process.

* Key Features:

It consists a registration form portal followed by filling out personal information, medical history and easy appointment scheduling with the patient's preferred doctor choices on Appointment Page followed by confirmation page. It has a Admin Panel with Passkey for scheduling and cancelling the appointments. It has a Admin Dashboard which consists the information of all the scheduled and waitlist patients. It is fully responsive to work seamlessly in all devices.

* Technologies and Application Used:

Next.js, Typescript, React hook form, Zod, Shadcn, Tailwind CSS, AppWrite, Twilio and Sentry.

– Apple Vision Clone

Developed a Apple Vision clone website using HTML, CSS, and JavaScript.

Key features:

I have made different layouts with videos explaining the features and design of Apple Vision. This website has Apple Vision 360 degrees version model with the parallax effect.

– Sudoku Solver

It is a DSA based project based on the backtracking algorithm.

User Interface created by Html, CSS and Javascript which shows the 9x9 sudoku solver with get puzzle and solve puzzle button.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Python, JavaScript

Tech Skills: HTML, CSS, Node.js, Next.js, Data Structures and Algorithms, Databases, SQL, React.js, Authentication, Medium Level Competitive Programming

Soft Skills: Hard Working, Great Leadership quality

Coursework: OOPS, Database Management System, Operating System, Digital Electronics, Operating System

Areas of Interest: Full Stack Web Development, Generative AI, DSA Problem Solving

ACHIEVEMENTS

•Geeksforgeeks 200+ problems solved and participated in 10+ contests

Ongoing

*Coding Ninjas 300+ problems solved and participated in 5+ contest in code studio

Ongoing

*LeetCode 150+ problems solved and Leetcode Top 150 Interview Questions

Ongoing

*CodeChef- 2 Star with Max Rating of 1571

* Secured Global Rank 2173 in LeetCode Biweekly Contest 129 among 25000+ participants.

* Secured Global Rank 433 in CodeChef Starters 132,

Global Rank 2007 in CodeChef Starters 134 and Global Rank 84 in CodeChef Starters 137. [link](#)