Nirmal Chandra

B.Tech. | NIT Rourkela

Forth Year, Computer Science & Engg.
DOB: 13 September 2003
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Education

2021-Present
B.TECH, CSE
NIT Rourkela
CGPA : 7.11/10

May 2021
INTERMEDIATE
St. Xavier's Jr/Sr School, Muzzaffarpur, Bihar
Percentage: 75%

May 2019
MATRICULATION
Transcendence International School, Chakia, Bihar
Percentage: 82.4%

Links

Github:// **NirmalChandra21**
LeetCode:// **zeld**
GeeksforGeeks:// **NirmalChandra21**
LinkedIn:// **Nirmal Chandra**

Skills

GENERAL PROGRAMMING
C, C++, Java, CSS, Sass, Javascript, React, Three.js, MySQL, Python

OPERATING SYSTEMS
Windows, MacOS

SOFTWARES
Microsoft SQL, Azure Data Studio, Jupiter, Goggle Collab

LANGUAGES
English, Hindi

Relevant Courses

Data Structures
Algorithms
Operating System
Database Management System(DBMS)
Computer Network

Experience & Projects

JUL-2023 **My Portfolio** — **Frontend Web App**

- Implemented interactive features using JavaScript to engage users, including dynamic content loading and smooth scrolling animations.
- Utilized Three.js and GSAP for animations to enhance the user experience.

MAR-2024 **Five Class Classification of ECG Signals**

- Developed a classification model using **CNN** architecture to effectively extract features from electrocardiogram (ECG) signals, enabling accurate classification into five distinct classes.
- Implemented a **Random Forest Classifier** as an alternative model, providing a comparative analysis of performance against the CNN model

JULY-2024 **Software developer intern in Edgistify**

- Developed and maintained dynamic user interfaces using React.js, enhancing application performance and user experience.
- Collaborated with cross-functional teams to design and implement responsive web features, ensuring compatibility.
- Utilized modern React libraries and tools, such as Redux and Hooks

Achievements & Certifications

AUG-2023 **DSA Master Course** — **Codehelp**

- Successfully completed an intensive 80+ hours Data Structures and Algorithms course offered by **Love Babbar**, gaining a comprehensive understanding of fundamental algorithms and data structures used in software development.

Extra Curricular Activities

FEB-2023 **National Service Scheme** — **NSS**

- I have been part of the youth organization and attended several camps that aim to develop character, comradeship, discipline, leadership, secular outlook, spirit of adventure, and ideals of selfless service.

OCT-2022 **Coordinator** — **INNOVISION-23**

- Served as the coordinator of the esteemed technical festival of NIT Rourkela, **Innovision** .