

# CHANDRABHUSHAN KUMAR

9113757673 | chandrabhushankumar553@gmail.com | <u>GitHub</u> | <u>LinkedIn</u> | <u>Leetcode</u> | <u>GFG</u> |

# **EDUCATION** -

Bachelor's in Technology, National Institute of Technology, Calicut

November 2022 – present

Currently pursuing B. Tech. in Civil Engineering with a cumulative grade-point of 7.90

Government Senior Secondary School, Tilauthu, Rohtas

2021

Intermediate (PCM), Percentage: 83.4%

Saraswati Vidya Mandir, Tilauthu, Rohtas

2019

Matriculation, Percentage: 94.4%

# PROJECTS -

Prithvi Website January – March 2025

- Took responsibility at the position of Tech Head, communicated all the aspects needed and worked on its UI/UX and Full stack development of Tech Fest of Civil Engineering Department.
- Working website link prithvi25.in.

**Robotics Interested Group Club Website** 

October - December 2024

- As team I did UI/UX and Full stack development of RIG Club website.
- Working website link **rignitc.com**.

Dance and Dramatics Club website UI/UX

October - December 2024

- As team, I handled its UI/UX.
- Working website link Figma Link.

Login Function December 2024

- Made login and signup function web to apply my backend knowledge.
- Working website link <a href="https://login-2-ui.vercel.app/">https://login-2-ui.vercel.app/</a>.

Location Search November 2024

- Made site where we can search India-> States-> Districts (Only of Bihar).
- Working website link https://thecbweb.netlify.app/.

Some Games August 2024

- Made some of the popular games
- Stone Paper Scissor <u>Link</u>.
- Tic-Tac-Toe Link.

# Production of Green Hydrogen from Sewage Sludge Student Innovation Program 2024, | NIT Calicut

November 2024 - Present

Guide: Prof. Abhishek N Shrivastava, Department of Civil Engineering, NIT Calicut.

Working on a **renewable** (solar) energy driven **bioreactor** for augmented **biohydrogen production** from sewage sludge using **cyanobacteria**.

- A team of four students, **sponsored** by the institute, to research and develop an innovative prototype with the intention of obtaining a technology **patent** or publishing a **research paper**.
- Studying and assessing the compatibility of various sewage sludge compositions for the optimization of biohydrogen production.

# **EXPERIENCES** –

#### Smart India Hackathon 2023, NIT Calicut (Not qualified)

October 2023

- A team of four students conducted research and developed an innovative prototype to address a specific problem statement.
- **Problem Statement**: "Proposed a centralized, department-specific **chatbot** helpdesk for government employees to **streamline** processes like procurement and implementation, aiming to improve productivity, **interdepartmental coordination**, and job satisfaction, with indirect benefits for citizens".

# **POSITIONS OF RESPONSIBILITY**

## Tech Lead, Civil Engineering Association (CEA), NIT Calicut

October 2024 - Present

• Currently at TECH LEAD position in CEA at NIT Calicut handling all the tech related works of CEA.

### Design Head of DND and SNS Club, NIT Calicut

October 2024 - Present

 I have created posters for various events of the Club for marketing and advertisement of Dance and Dramatics Club and Science and Spirituality Club.

# **Event Coordinator of SGC and Magazine Club, NIT Calicut**

October 2024 - Present

• I have handled the works for various events of the Club for its marketing and advertisement.

#### Class Representative, Semester 1 and 2, NIT Calicut

ReactJs

November 2022 - June 2023

Acted as a reliable point of contact for classmates, addressing concerns and advocating for student needs...

# SKILLS -

#### **Tech Skills**

• UI/UX

- GitHub MongoDB
- CSSJavaScript
- na Chille
- **Core Skills** 
  - MATLAB
    Staad Pro
- aad Pro C
- QGIS

• Figma

NextJs

• C++

AutoCAD

NodeJS

HTML

# **Computer Skills**

Photoshop

- Word
- Excel

• Illustrator

- Power Point
  - Canva
- Al Prompting
- Figma

#### **Soft Skills**

- Leadership & Team Management
- English Communication and Leadership

# LANGUAGES

• English: Professional Proficiency

• Hindi: Native Proficiency

• Urdu: Written

• Malayalam: Written