# Ayush Ranjan

B.Tech – Dept. of Mechanical Engineering - IIT, Dhanbad
(Branch : Mining Machinery Engineering)

**Admission No. - 21JE0215**      📱 **+91-7595983704**      **GitHub**      **Email**      **LinkedIn**

## EXPERIENCE

### Furverse (Remote)— *Blockchain Developer*
JULY 2023 - PRESENT

- Implemented all the AI and Web3 Functionality using Ethereum blockchain(EVM Based chains).
- Responsible for building their Frontend and Backend System using React,MongoDB,Firebase, Node.js.
- I also create content regarding Technology, Blockchain and Web3 for their social platforms.

### LearnWeb3—Ethereum & AI Development:Profile
MAY 2023 - PRESENT

- Top Rank - **GRANDMASTER.**
- Ethereum Development Degree / AI Development Degree

## UPCOMING EXPERIENCE

### I'mBesideYou Inc. (Tokyo, Japan)— *Software Development Engineer*
May 2024 - July 2024

- I'll be joining their team remotely as a Summer Intern.

## PROJECTS

### Uniswap v1

**Domain :** Web 3.0 Development

Built my own decentralized exchange like Uniswap v1 that allows swapping of ETHEREUM and TOKEN. Users also get LP tokens which they can burn to receive back ETH and TOKEN: GitHub , App

**Skills gained** : Solidity, Ethereum, Hardhat, Ether.js

## FREELANCE WORK

### Plagiarism Proof System for : "NCERT Kaksha"

**Domain :** Web Development

I Automated features like user-specific rotated background watermarks, which are hard to detect by remover tools and an extra layer of protection with a user-specific password.

**Skills gained** : PHP, wordpress, PDF Encryption technologies

## EDUCATION

### Indian Institute of Technology (ISM), Dhanbad — Department of Mechanical Engineering. (Branch : MME)

**Relevant Courseworks:**

- **Data Structures and Algorithm** , CSE201
- **Artificial Intelligence** , CSO303
- **Blockchain Technologies** , CSO506

DECEMBER 2021 - MAY 2025

## SKILLS

- **Strong** :Ethereum , Solidity , Git, React, C++
- **Intermediate**:Account-Abstraction,Nodejs, Next.js, JavaScript, HTML
- **Beginner**:Zero-Knowledge,Typescript,Rust, python, CSS

## POSITION OF RESPONSIBILITY

### CyberLabs  Dhanbad,India — *Blockchain Development Mentor*
MAY 2022 - JULY 2025

- I Gained both development and management experience by working on various projects, organizing multiple events, and fostering a lively blockchain culture within the institute.
- Take regular sessions on Blockchain Development

## ACHIEVEMENTS

- **Top Programming Voice** badge holder in Linkedin.
- **Summer of Bitcoin 2023:** Selected for Final Round .
- **WBJEE 2021**: AIR 760
- **Among the Top 1% candidates in JEE 2021**

## CODING PLATFORMS PROFILES – **Solved 350+ DSA problems, in various coding platforms.**

- **Leetcode | GeeksforGeeks | GitHub Profile**

## EXTRACURRICULARS

- **Kartavya –** Mentor to underprivileged school students as a part of an NGO.