

Kushagra Mishra

B. Tech – Electrical Engineering - IIT (ISM) Dhanbad

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(Personal Website)



EXPERIENCE

AI and Robotics Ventures -Full Stack Developer (APR 2022 - PRESENT)

- responsible for developing REST API's using microservice based architecture.
- Working with different data structures and crypto libraries.
- Tech Stack: Node.js, React.js, MongoDB, SQL, AWS.

Trando Technologies - Backend Developer (JAN 2022 - MAR 2022)

- Worked on creating secured API's and storing hashed data in the database.
- Tech Stack: Node.js, MongoDB, AWS.

PROJECTS

Decentratube

(June 2022)

- A Decentralized YouTube Application where the user can upload videos on IPFS and view all others' videos as well.
- Tech Stack: React.js, IPFS, Solidity, Web3.js, Ganache.

<https://github.com/Kushagra733/decentratube>

Appointment Booking Application (APR 2022)

- A Full Stack Application with Login and Signup Pages where the data is stored in a secured way. The Client can book an Appointment with the doctor on any day and it would show it on a separate window.
- Tech Stack: Node.js, Express.js, MongoDB, React.js

<https://github.com/Kushagra733/Appointment>

Cross-Chain NFT Bridge (FEB 2022)

- A cross-chain bridge for bridging ERC721 Tokens (NFTs) supporting Ethereum, Avalanche and Solana with a clean and easy-to-use UI for users.
- Tech Stack: Node.js, React JS, Solidity, Metaplex, Web3.js, Solana Web3.js, IPFS using Pinata

<https://github.com/AMANKANOJIYA/BlockchainIITB>

EDUCATION

Indian Institute of Technology (ISM), Dhanbad — B. Tech -Electrical Engineering

DEC 2020 - MAY 2024 CGPA – 8.11

Anandalaya School, Anand, Gujarat

12th - APRIL 2020 - APRIL 2020 - 95.4%

10th - APRIL 2017- APRIL 2018 - 95%

SKILLS

- Programming Languages:** C, C++, Python, JS
- Web/App Development:** Node JS, PHP, Express JS, HTML,CSS, Bootstrap, Tailwind, React JS, React Native.
- Database:** MongoDB, SQL
- Cloud:** AWS, Heroku
- Web3.0:** solidity, Web3.js, Ethereum, IPFS, Ganache, Truffle.

ACHIEVEMENTS

- POSTMAN STUDENT EXPERT.
- Solved more than 200 questions on LeetCode.
- Made 126 GitHub contributions in the last year.
- Secured 99.25 percentile in JEE Mains.
- Secured an ALL-INDIA RANK(AIR) 6057.

POSITIONS OF RESPONSIBILITY

- Takshak 2021, Robotics Fest - Technical Team
- Member of RoboISM - Robotics & AI club of IIT(ISM) Dhanbad.
- Member of Cyber Labs- the official club of IIT(ISM).