DEBANGSHI MANDAL

24 | FEMALE

DEVELOPER | BLOCKCHAIN | BACKEND

CONTACT

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- Malda, West Bengal, India

SKILLS

- PostgreSQL
- REST APIs
- Prisma
- Docker
- NESTJS
- Solidity
- Truffle
- typeORM
- web3 services
- ethers services
- git
- ganache cli
- swagger
- SQL
- ML - RECOMMENDATION SYSTEM
- Python
- DSA
- TypeScript
- Java
- Operating System
- C++
- NodeJs

HOBBIES

- Painting
- Pottery
- Gardening

LANGUAGES

Bengali

English

Hindi

PROFILE

Seeking a dynamic role in an innovative organization where I can leverage my robust technical management skills to propel organizational growth. Eager to apply my extensive knowledge in Software Engineering, Data Science, Blockchain and Machine Learning while remaining adaptable and receptive to mastering new technologies.

PROFESSIONAL EXPERIENCE

Blockchain Developer

Vara Infrovate pvt. ltd   January 2023 - December 2023

Worked on **CERTCHECK** as a BACKEND developer. CERTCHECK is a tamper-proof technology for certificate verification.

- Used PostgreSQL and Prisma for management of database.
- Made REST APIs using NESTJS to create, fetch, update and delete from the database. For API testing I used Swagger.
- Dockerize the application, used git for code and version management, used Jira for task management.

Worked on **BONDVUE** as a BLOCKCHAIN developer, BONDVUE is a unmodifiable consistent technology which records transactions of stock market in Blockchain Platform.
Worked as a backend Development lead.

- Used PostgreSQL and TypeORM for management of database. Solidity for making Smart Contract in Truffle, for deployement of contract I used Sepolia, Polygon and Ganache.
- Added Ganache cli image into docker for local deployement.
- Made REST APIs using NESTJS to create, fetch, update and delete from the database. For API testing I used Swagger.
- Dockerize the application, used git for code and version management. Made web3 services using web3.js and Ether.js to connect with deployed contracts/blockchain/metamask.

EDUCATION

B. TECH in Computer Science and Business System   2019 - 2023

Sister Nivedita University, Kolkata

- CGPA - 8.45
- Final Year Project: Plagiarism Checker Model: Developed a plagiarism checker using machine learning by preprocessing text data, selecting a model and training it to accurately detect instances of plagiarism in documents.
- Methodologies used: NLP, NLTK, Text Processing. String Matching Algo: Knuth Morris

CLASS XII in Science   August 2018

Barlow Girl's High School, Malda

- 68.2%

CLASS X   August 2015

Barlow Girl's High School, Malda

- 70.42%