Sk Md Mobinul Islam

Software Engineer

Nestjs developer with expertise in building **robust** and **scalable** backends. Skilled in leveraging **AI** technologies like **NER** and **OCR** to transform unstructured data into valuable insights. Passionate about applying AI and data analysis skills to solve real-world challenges. Eager to collaborate and contribute at the intersection of **AI, data, and backend development.**

Contact

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9064980794

Email
skmdmobinulislam@gmail.com

Address
Bankura, West Bengal, India.

Education

2019 - 2023
B.Tech CSE
Sister Nivedita University

2018 - 2019
Science
Khatra High School

Expertise

- SDLC
- NestJs
- TypeScript
- Python
- Pandas
- ExpressJs
- NodeJS
- Prisma
- Docker
- TypeORM
- Web3Js
- ReactJs
- GIt & GitHub
- EthersJs
- Golang
- Gin
- Swagger
- SQL

Experience

Jul 2023 - Present
Vara Infrovate Pvt Ltd | Kolkata
JUNIOR ASSOCIATE DEVELOPER

- Drove as an AI Engineer, orchestrating the transformation of extensive paragraphs into structured tabular data.
- Seamlessly merged cutting-edge NER (Named Entity Recognition) and OCR (Optical Character Recognition) models to create an optimal data extraction workflow.
- Leveraged PaddlePaddle for accurate OCR results, while harnessing Spacy's power for precise NER tasks, culminating in a high-quality data amalgamation process.
- Elevated outcomes by refining a custom NER model, empowering eficient extraction of specific, mission-critical information.

Jan 2023 - Jul 2023
Vara Infrovate Pvt Ltd | Kolkata
DEVELOPER INTERN

- Actively contributed as a backend developer in the blockchain team during my tenure as an on-the-jon trainee.
- Utilized Nestjs framework to develop robust backend for blockchain applications.
- Collaborate with the team to design and implement database models and APIs for the application.
- Employed Prisma and Swagger services to build scalable and eficient backend system.

Nov 2021 - Dec 2021
TwoWaits Technologies Pvt. Ltd | remote
FULL STACK (MERN) INTERN

- Engaged in a transformative 1-month internship with 10,000+ participants, tackling dynamic tasks in a competitive environment.
- Immerse myself in JavaScript and React, crafting a hands-on projects. Completed all tasks with precision, wrapping up four days ahead of the deadline.

Personal Projects

TO-DO LIST | Link

- Engineered a versatile to-do list for both daily goals and custom tasks, powered by Express, EJS, and MongoDB deployed on Cyclic for universal access.
- Strengthened security and privacy with JWT token-based authentication and user validation, ensuring data integrity.

NOTECCESS- A NOTE TAKING APP. | Link

- Crafted a visually appealing "Google Keep" alternative with essential functionalities.
- Seamlessly add and delete notes, all securely stored in a dynamic database. Redefined note-taking with a modern interface for effortless organization.