

Sk Md Mobinul Islam

Computer Science Engineer

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LEETCODE | GITHUB | LINKEDIN | HACKERRANK

EDUCATION

SISTER NIVEDITA UNIVERSITY
BACHELORS COMPUTER SCIENCE AND ENGINEERING
CGPA: 8.48

July 2019 - July 2023
Kolkata, India.

KHATRA HIGH SCHOOL
HIGHER SECONDARY SCIENCE
Percentage: 85%

Mar 2018 - Mar 2019
Benkura, West Bengal, India.

EXPERIENCE

VARA INFROVATE PVT LTD | JUNIOR ASSOCIATE

Kolkata, India. | July 2023 – Present

- 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 efficient extraction of specific, mission-critical information.

VARA INFROVATE PVT LTD | DEVELOPER INTERN

Kolkata, India. | Jan 2023 – July 2023

- Actively contributed as a backend developer in the blockchain team during my tenure as an on-the-job 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 efficient backend system.

TWOWAITS TECHNOLOGIES PVT. LTD | FULL STACK (MERN) INTERN remote | Nov 2021 – Dec 2021

- 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.

SKILLS

PROGRAMMING LANGUAGES
LIBRARIES/Frameworks
TOOLS / PLATFORMS
DATABASES

TypeScript, JavaScript, Python, C++, C, SQL.
Nestjs, Expressjs, Node.js, Reactjs, jQuery, EJS, Bootstrap.
Git, Prisma, Swagger, VS Code, Heroku, Cyclic, Colab, Jupyter.
Postgresql, MongoDB.

PROJECTS / OPEN-SOURCE

TO-DO LIST | [Link](#)

HTML, CSS, JavaScript, Node.js, Express, MongoDB, EJS, Cyclic.

- 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.

NOTECESS- A NOTE TAKING APP. | [LINK](#) React, HTML, CSS, JavaScript, Node.js, Express, MongoDB, Cyclic.

- 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.

HONORS & AWARDS

- Solved 300+ DSA problems on different platforms.