Dipto Bhattacharjee

Full Stack Developer and AI/ML enthusiast.

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GitHub
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EXPERIENCE

koolio.ai, Remote — *Full Stack Developer Intern*

APRIL 2023 - PRESENT

- Designed and integrated Stripe Payment workflow in the application.
- Implemented Google authentication feature in the backend.
- Worked extensively in the AWS cloud environment.
- Developed a text summarizer using the NLTK library in Python.
- Integrated ChatGPT API into the application on the backend side.
- Optimized database queries for performance improvement by 25%.

Basel Practitioners Private Limited, Remote — *Technical Developer Intern*

DECEMBER 2022 - MAY 2023

- Created Due Diligence RESTful API using Spring Boot (Java MVC) for Credit Risk Management Framework.
- Designed the backend architecture and database structure of the app.
- Optimized database queries and improved data fetching and processing algorithms, reducing latency by 50%.
- Designed and developed the UI of the application, with a primary focus on utilizing React hooks for efficient state management.
- Integrated the frontend seamlessly with the backend using axios.

EDUCATION

Government College Of Engineering and Ceramic Technology, Kolkata — *B. Tech in Computer Science and Engineering* (2020 - 2024)

CGPA : 9.8 (Till 6th Semester)

PROJECTS

`book-store` (GitHub Link) — *a full stack book store MERN application.*

`crm` (GitHub Link) — *a Customer Relationship Management application built using django (MVT architecture).*

`flappy-plane` (GitHub Link) — *a visually appealing flappy bird-inspired game with charming graphics and audio using the pygame library.*

`rock-paper-scissor` (GitHub Link) — *a rock, paper and scissor game, implemented using tkinter with aesthetically pleasing graphics.*

SKILLS

OS: Linux, Windows

Programming Languages:
Python, Java, Node.js, React.js, Express.js, JavaScript, Kotlin, Go, C, C++

Web Frameworks: Spring Boot, Flask, Django, FastAPI, REST API, GraphQL

Databases: PostgreSQL, MySQL, SQLite3, MongoDB, Redis

Tools: Postman, Git, Docker

Shell: Bash, PowerShell

Soft Skills: Communication , Collaboration, Team Work, Adaptability, Versatility

AWARDS

Participated as a school representative in various competitive coding contests, achieving multiple victories.

Won the first intra-school competitive coding contest.

Participated and won an intra-college competitive coding contest.