Snehasish Mondal

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LinkedIn Profile: - https://www.linkedin.com/in/snehasish-mondal-aa5973223

GitHub Profile: https://github.com/Snehasish1099

Summary

A creative web developer with almost 2 years of hands-on experience in HTML, CSS, JavaScript, specializing in React.js, NextJs and React Native. Proficient in Node.js, Express.js, and MongoDB, now exploring Python and Django to expand backend development skills. Passionate about building scalable web applications and leveraging data-driven insights.

Education

1. Maulana Abul Kalam Azad University of Technology | Kalyani, West Bengal Master's degree in Computer Application (MCA) (2021-2022) — CGPA: 9.43

Project assignments -

- a. Online Library Management System (Mar 2021 Jul 2022) A minor group project, assigned by the university. The purpose of this project was to create an online library. This website was created by using php, html, css. and sql. Tool used were XAMPP, VS code.
- b. Segmentation of Medical Image (Feb 2022 Jun 2022) Application of Machine learning techniques such as Image segmentation in medical fields. A final semester solo project, given by the university, for developing the segmentation of image using unsupervised machine learning techniques K-means clustering and Fuzzy C- means clustering. Here, for coding purposes, Python was used.
- 2. Vidyasagar Day College (Calcutta University) | Kolkata, West Bengal Bachelor's degree in Physics Honours (B.Sc) (2016-2020) 64.4%

Experience

Underscore Technology Private Ltd. | Newtown, Kolkata Frontend Developer | March 2023 – June 2024

- Attended project meetings and client calls to ensure smooth communication and execution.
- Developed an e-commerce website in Next.js and a React Native app for Playzoon, a platform that
 connects players and service providers in the sports industry. It streamlines interactions with features
 like admin approval, profile completion requirements, and role switching, ensuring a secure and
 seamless user experience.
- Developed and maintained Explore, a React.js based e-commerce platform that facilitates seamless interaction between vendors and users. The platform offers business creation, product and service listings, requirement posting, real-time chat, Google Maps integration, and robust admin controls, ensuring a user-friendly and efficient marketplace experience.

Underscore Technology Private Ltd. | Newtown, Kolkata Trainee | October 2022 – March 2023

During my internship, I gained comprehensive experience in several crucial areas of web development, equipping me with the skills and knowledge necessary to tackle complex challenges in future projects.

- Through hands-on projects and mentor guidance, I deepened my understanding of state management with Redux, leveraging Redux Toolkit for efficient development workflows.
- One of the highlights of my internship was learning about custom hooks, which enabled me to abstract complex logic into reusable functions, enhancing code readability and maintainability.
- In a practical application of my skills, I implemented Google Maps integration within a project. This involved utilizing the Google Maps API to display interactive maps and incorporate location-based features seamlessly into the application.

Skills

Frontend: HTML, CSS, JavaScript, React.js, Next.js

Backend: Python, Django, Node.js, Express.js

Database: MongoDB, MySQL **Version Control:** Git, Github

Tools & IDEs: VS Code

Personal Projects

Restaurant Manager – A personal project designed to streamline restaurant operations, including user registration, customer management, menu handling, and order processing. Built with Django REST Framework + Sqlite3 for the backend and datab, and React.js for the frontend.

GitHub link: https://github.com/Snehasish1099/Restaurant manager

Website url: https://restaurant-manager-coral.vercel.app/

 Job Clicker – A personal project built using Next.js for the frontend and Node.js with Express for the backend, MongoDB used for Database. The platform enables seamless interaction between job seekers and employers.

GitHub link: https://github.com/Snehasish1099/Job Clickers

Achievements

5 stars in HackerRank(C++ and SQL)
 Hackerrank profile link - https://www.hackerrank.com/profile/snehasishmondal2

Level 5 in codestudio

Link - https://www.naukri.com/code360/profile/9f00efd6-867a-49a9-9175-8ba3b6767086

<u>Certificates</u>

- JavaScript (Basic) Certificate https://www.hackerrank.com/certificates/7b9d674a4e8d
- Problem Solving (Basic) Certificate https://www.hackerrank.com/certificates/7b9d674a4e8d
- Python Basics for Data Science IBM PY0101EN Certificate | edX
- Introduction to Cyber Security Skillup Certificate | Simplilearn