Sayan Mukherjee Software Engineer (MCA-2024)

◎ Bankura | ☏ +91-7908272731 | in LinkedIn | ⚲ Github | ✉ smksayan@gmail.com

SKILLS

- **Programming Languages :-** JavaScript, Python, Java, HTML, CSS, SQL.

- **Libraries & Frameworks :-** React.Js, React Native, Next.js, Node.js, Express.js, Django, Tkinter, Machine learning, Artificial neural networks, API.

- **Tools :-** MongoDB, MySQL, Tailwind Css, Bootstrap components.

EXPERIENCE

Software Developer Internship   Feb 2025 – Present

Infomaticae Technology Pvt Ltd   Kolkata

- Working in a LMS web site including hello teacher AI. Frontend: Next.js+Typescript+MUI. Backend: Python. Both of two project is live now: https://academicae.com/ & https://hello-teacher.ai/

Frontend Development Internship   Aug 2023 – Sep 2023

CodeSoft IT Consultancy, Kolkata   Remote

- Worked in a real estate company's site(OrenAccess) with Google Map functionality, using Next.js, Tailwind CSS, API's.

- Worked in a E- Commerce website, using React.js, Bootstrap components, MongoDB, JavaScript, JSX, CSS.

- Worked in a responsive web site (Resturant's landing website) using React, JavaScript, HTML, CSS.

PROJECTS

E-COMMERCE Site 2024 (Self project)

- Developed a full-fledged e-commerce website using the **MERN stack**, starting from scratch and integrating essential tools such as **Bcrypt.js** for password hashing and **CORS** for secure cross-origin requests.

- Designed a responsive, dynamic user interface with **React** and **Tailwind CSS**, ensuring seamless and engaging shopping experiences across various devices.

- Engineered a highly scalable backend with **Node.js** and **Express**, utilizing **MongoDB** for efficient data storage and real-time retrieval of product information, user data, and order processing.

Jon-Hunt Job Portal Application (Self project)

- Developed a fully functional job portal application using **MERN stack (MongoDB**, **Express.js**, **React.js with Vite**, **and Node.js)**, **Tailwind CSS**, **Vite**, **Mongoose**, **Redux**, **Nodemon**, and libraries like **Cloudinary**, **Multer**, **Bcrypt.js**, and **CORS**.
- Implemented role-based access for recruiters to manage jobs and candidates, and for students to search and apply for jobs.
- Designed a scalable and user-friendly platform to meet the core functionalities of a modern job portal.

ACHIEVEMENTS

- Microsoft Power Platform Fundamental (See Credential).
- Microsoft Azure AI Fundamental (See credential).
- Microsoft Azure Fundamental (See credential).
- Coursera – Data Structure with Python (See credential).
- Coursera – Cloud Computing (See credential).
- Nasscom – Python Fundamentals (See Credential).
- Natural language Processing (See Credential).

EDUCATION

Asansol Engineering College (AEC)
Master of Computer Applications in Computer Application (MCA) | 7.85 CGPA   [Oct 2022 – Jun 2024]

Durgapur Society of Management Science (DSMS)
Bachelor of Computer Applications in Computer Application (BCA) | 7.57 CGPA   [Sept 2019 – Jun 2022]

12th Board
Bankura Christian Collegiate School | 70%   [Jul 2018 – Apr 2019]

10th Board
Bankura Goenka Vidyayatan | 59%   [Jul 2016 – Apr 2017]

INTERESTS

MERN-Stack, Data Science, Artificial Intelligence, Machine Learning.