Dibakar Bera

+91 7602978967   - Portfolio   - dibakarbera01@gmail.com   - linkedin.com/in/dibakar-bera01   - github.com/dibakarbera01

INTRODUCTION

- Full-stack developer specializing in accessible, visually appealing web applications. Certified in Core Java, MongoDB Node.js Developer Path and skilled in SDLC methodologies. Emphasizing strong communication, problem-solving, and teamwork for effective project delivery.

EDUCATION

- **Haldia Institute Of Technology**   Haldia, India
  Bachelor of Technology - Electronics and Communication Engineering ; GPA: 8.71/10.0   Nov 2020 - July 2024
  Courses: *Digital Logic , Analog Electronics ,Data Structures, Analysis Of Algorithms, Oops, Information Theory and Coding, Analog and Digital Communication, Computer Architecture, Networking, Signal and System*

SKILLS SUMMARY

- **Languages**:   C, JAVA, Python, SQL, JavaScript, Typescript HTML, CSS
- **Frameworks**:   Next.js, Express, Tailwind CSS
- **Libraries / Databases**:   React, Redux, Material-UI, MongoDB, Relational Database(MySQL)
- **Tools/Services** :   Git, Github, Firebase, Cloudflare, Google Analytics
- **Soft Skills**:   Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **Freelance**   Remote
  Full Stack Developer
  - Designed and developed a responsive website for a pest control company using Next.js, hosted via Cloudflare on a Hostinger domain. Implemented a blog using MDX and SEO strategies to drive website traffic.
    https://cosmicpestsolutions.com

- **United Network of Professionals**   Remote
  Student Developer (Trainee)   Jan 2023 - Feb 2023
  - Proficient in Java for server-side programming, dynamic UI creation with HTML/CSS/JavaScript. Experienced in SQL database design, optimization, and seamless integration for security.

PROJECTS

- **Gemini Clone** : ReactJs, CSS, Gemini API | **Link**
  - Engineered a React-based Gemini replica integrated with Gemini API; optimized for mobile use with responsive design, facilitating seamless engagement with users for enhanced question-answer interaction.

- **Blog Website** : ReactJs, CSS, Firebase | **Link**
  - Micro Blogging web-application built with React, Storage/Auth with Firebase.

- **Moviex**: ReactJs, Redux , CSS, TMDB API | **Link**
  - Integrated **TMDB API** for detailed movie data, designed a robust recommendation system for personalized suggestions
  - Implemented user-friendly filtering/sorting options, enhanced UI with Shimmer and infinite scrolling, and ensured seamless data synchronization using **Redux state management** in the web app and **deployed on Vercel**

PUBLICATIONS

- **Python - Library Seaborn** : International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 05, Issue 02, February 2023

PROFESSIONAL CERTIFICATIONS

- Google Analytics Certification - Google (01/2023)
- MongoDB Node.js Developer Path - MongoDB (01/2024)
- Core Java Specialization - Coursera (07/2023)
- Google Cloud Bootcamp - Google For Developers (06/2023 - 07/2023)

EXTRACURRICULAR & ACHIEVEMENTS

- Attended various hackathons demonstrated collaboration, ideation, and rapid prototyping skills in developing innovative solutions
- Earned a 5-Star Badge at HackerRank in Java and C, alongside a Top SQL 50 Badge from LeetCode with over 200+ problems solved.