Dibakar Bera

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INTRODUCTION

- Full-stack developer specializing in accessible, visually appealing web applications. Certified in Core Java and MongoDB Node.js Developer Path. 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

- **Cosmic Pest Solutions** — Kolkata
  Full Stack Developer Intern — *Feb 2024 - May 2024*
  - Developed a responsive website using Next.js, hosted via Cloudflare on a Hostinger domain.
  - Architected a scalable blogging site with static-site generation, currently hosting over 50 blogs, and implemented SEO strategies to enhance traffic.
  - Ensured a user-friendly design and optimal performance across devices.
    Visit:-**https://cosmicpestsolutions.com**

- **United Network of Professionals** — Remote
  Student Developer (Trainee) — *Jan 2023 - Feb 2023*
  - Utilized Java for server-side programming and created dynamic UIs with HTML/CSS/JavaScript.
  - Designed and optimized SQL databases, ensuring secure integration.

PROJECTS

- **Gemini Clone** : Technologies: ReactJs, CSS, Gemini API | **Link**
  - Engineered a React-based Gemini replica integrated with Gemini API, optimized for mobile use.

- **Blog Website** : Technologies: ReactJs, CSS, Firebase | **Link**
  - Developed a micro-blogging web application with storage and authentication via Firebase.

- **Online Learning Platform API**: Technologies: Node.js,Express.js, MongoDB | **Link**
  - Created a RESTful API backend for an online learning platform similar to Udemy.
  - Implemented user authentication, course management, and payment processing.

- **Moviex**: Technologies: ReactJs, Redux , CSS, TMDB API | **Link**
  - Integrated TMDB API for detailed movie data and personalized recommendations.
  - Enhanced UI with filtering, sorting, shimmer, infinite scrolling, and seamless data sync using Redux.

PROFESSIONAL CERTIFICATIONS

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

EXTRACURRICULAR & ACHIEVEMENTS

- Participated in various hackathons, demonstrating collaboration, ideation, and rapid prototyping skills.
- Earned a 5-Star Badge at HackerRank in Java and C.
- Top SQL 50 Badge from LeetCode with over 300+ problems solved.