Dhrubajyoti Sarkar

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Skills

Languages: C/C++, JavaScript, Python
Frameworks & Library: React.js, Node.js, Express.js
Web Development: HTML5, CSS3, Bootstrap, Sass/Less, RESTful APIs
Database: PostgreSQL,Oracle, MongoDB
Technologies & Tools: NPM, Git/Github, IntelliJ IDEA, Eclipse, Visual Studio Code

Work Experience

CognoRise Infotech   Dec 2023 - Jan 2024
Web Development Intern

- Build a dynamic Travel and Booking web app fully responsive.
- HtML, CSS, JavaScript, ReactJS, NodeJS, MongoDB, ExpressJS

Chegg India   Sept 2023 - Present
Subject Matter Expert

- Working as a freelance Subject Matter Expert in Computer Science for Chegg India.
- Providing clear and accurate solutions, aiding students globally through the company portal with above 80% positive Content Feedback score.

Education

Banaras Hindu University   Nov 2022 - Present
MCA   *CGPA: 8.05/10*
Relevant Coursework: Object Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Deep Learning, Software Engineering Information Retrieval, Image Processing

University of North Bengal   Completed in 2022
B.Sc. with Computer Science   *CGPA: 7.95/10*
Relevant Coursework: C/C++, SQL, JAVA, Operating Systems, Artificial Intelligence, Computer Graphics

Project Work

ECommerce Website Seamless Shopping with Secure Payments:(2024)

- Developed a user-friendly and secure e-commerce website with advanced features including responsive design, product search/filtering, secure payment gateway integration, user authentication, personalized recommendations, and multi-layered security measures.
- HTML5, CSS3, JavaScript (React.js), Node.js, Express.js, MongoDB, Stripe (Payment Gateway), SSL/TLS encryption, OAuth, JWT authentication, Python (Data Analytics), TensorFlow, Apache Spark.
- Fully functional website, source code repository (GitHub), detailed documentation, deployment instructions.
- Enhanced user experience, increased customer satisfaction and loyalty, business growth, scalability, and adaptability to market trends.

NewsGuru (2023):

- Designed a NewsApp integrating external APIs for real-time news updates. Features include customizable categories, search functionality, and user authentication.
- HTML, CSS, React.js, NewsAPI

Chrome Extension - ColorPicker Tool (2024):

- Developed a Chrome extension that enables users to easily pick colors from any webpage using a convenient color picker tool.
- HTML, CSS, JavaScript, Chrome Extension API: Utilized Chrome Extension APIs for toolbar integration, content scripts, and background scripts.
- Color Picker Library: Leveraged a JavaScript color picker library (Spectrum.js) for the color selection functionality.

Awards and Certificates

- **2022 :** Certified in NPTEL Joy of computing with Python Top 5 %. (*Nptel*)
- **2023 :** Leetcode 50 Days Badge. (*Leetcode*)