Riyaj Mondal

Hooghly, West Bengal

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CAREER OBJECTIVE

As an enthusiastic dedicated Computer Science fresher, I combine technical expertise with a strategic mindset. My passion lies in coding, problem-solving, and innovation. Passionate about contributing to impactful research initiatives that drive innovation and success.

EDUCATION

Academy of Technology, Hooghly   **2021 – 2025**
*B.Tech - Computer Science and Engineering - **CGPA - 8.92***   *Hooghly, West Bengal*

Natni High School (H.S), Natni   **2017– 2019**
*WBCHSE (Class-XII) - **Percentage - 77.8%***   *Natni, West Bengal*

Rajapur Tangra Rampur High School, Rajapur   **2016– 2017**
*WBBSE (Class-X) - **Percentage - 81.14%***   *Tangra, West Bengal*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- Operating Systems
- OOPS Concept

PROJECTS

Modern Real Estate Marketplace ⧉ | HTML,Tailwind CSS,MERN(jwt,redux toolkit)   **2024**

- Advanced Authentication: Implement JWT, Firebase, and Google OAuth for secure and seamless user access.
- Real-world CRUD Operations: Create, read, update, and delete property listings using MongoDB.
- User-friendly Features: Enhance the user experience with image uploads, property listing management.
- Advanced Search Functionality: Implement cutting-edge search features to help users find what they're looking for.

Coffee-Shop Website ⧉ | HTML, CSS, Javascript(ES6)   **2023**

- Professionally designed with HTML and CSS for a polished appearance, including attractive color schemes.
- Responsive header section with Search-box, Navbar toggle and shopping cart box.
- Incorporates semantic HTML structure for content organization, includes a contact form for networking, and optimizes images/media for faster loading times.

Keep Application ⧉ | HTML, CSS, JavaScript(ES6)   **2023**

- Implemented a feature-rich note-taking application with comprehensive CRUD (Create, Read, Update, Delete) functionality in JavaScript.
- Users can seamlessly add, delete, and update notes within the application.
- Utilized Local Storage API for persistent storage, ensuring that user-generated notes persist across sessions directly on the device, enhancing data accessibility and user experience.

RESEARCH WORK

Swarm Intelligence : Currently working with Prof. Arun Kumar Sadhu to create and develop a collision detection and avoidance algorithm for assembling swarm robots to the top and bottom boundaries of a rectangular region in the presence of horizontal line obstacles.

TECHNICAL SKILLS

Programming: C, C++, Java, HTML, CSS, JavaScript, MongoDB, SQL
Developer Tools: VS Code, Postman, Insomnia
Technologies/Frameworks: React.js, Node.js, Express.js, Mongoose, Rest API

CERTIFICATIONS AND ACHIEVEMENTS

CERTIFICATE OF COMPLETION (September 05, 2024): Salesforce Developer Virtual Internship

- **GeeksforGeeks** ⧉   Solved 60+ Problems
- **LeetCode** ⧉   Solved 40+ Problems
- **Coding Ninja** ⧉   Solved 100+ Problems

INTEREST & HOBBIES

- Cricket
- Badminton
- Typing