

| Basic Information

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|-----------------|---|
| Name | Md. Raian Hossain |
| Birth date | August 11th, 1997 |
| Current Address | Plot# 18, Hazi Road# 2, Mirpur - 2, Dhaka |
| Contact Number | +8801746611428 |
| E-mail | raiansanil@gmail.com |
| Portfolio link | <ul style="list-style-type: none">• https://my.portfolio.raianthenoob.xyz• GitHub: https://github.com/RaianHossain• HackerRank: Raian Hossain - raiansanil HackerRank• Codeforces: raianhossain - Codeforces |



| Academic Background

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|-----------------|--|------|-----------|
| Degree | Executing Master's in Information Technology | | |
| University Name | University of Dhaka | | |
| Passing Date | 10-July-2024 | CGPA | 3.67/4.00 |
| Duration | 1/2023 - 6/2024 (1.5 years) | | |
| Degree | BSc in Computer Science and Engineering | | |
| University Name | North South University | | |
| Passing Date | 15-April-2021 | | |
| Duration | 4/2016 - 4/2021 (5 years) | CGPA | 3.17/4.00 |
| Degree | Higher Secondary Certificate | | |
| College Name | Carmichael College Rangpur | | |
| Passing Date | 2014 | GPA | 5.00/5.00 |
| Degree | Secondary School Certificate | | |
| School Name | Rangpur Zilla School | | |
| Passing Date | 2012 | GPA | 5.00/5.00 |

| Professional Working Experience

| | | | |
|----------------------------|---|--|--|
| Company Name | Sonar Bangla Foundation | | |
| Job Title | It Consultant - Contractual | | |
| Job Responsibilities | <ul style="list-style-type: none">• Custom Web Application Development• Managing WordPress Site• Making WordPress Plugins | | |
| Technology / Language Used | Laravel, React, WordPress | | |
| Company Name | Pondits Informatics Limited | | |
| Job Title | Software Developer | | |
| Job Responsibilities | <ul style="list-style-type: none">• Development of some modules of a project of Bangladesh Air Forces and bug fixes. We used laravel 7 for the back end.• Database Schema Design.• Created the front-end part using HTLM, CSS, JS, and Bootstrap templates. | | |
| Technology / Language Used | Laravel, PHP, JavaScript | | |
| Duration | March, 2022 - September, 2022 (6 months) | | |

| Technical Skills

S = Team Lead or Managerial Level experience, A = Professional project Experience, B=Highly confident skill, C = Personal / Academic Project Experience, D = Theoretical Knowledge

| Programming Language | Skill Level | Web | Skill Level | Database | Skill Level | Others | Skill Level |
|----------------------|-------------|-----------------------|-------------|------------|-------------|---------------|-------------|
| JavaScript | B | Express js + React js | B | Mysql | B | Communication | B |
| PHP | B | Laravel | B | Postgresql | C | | |
| Java | C | Spring Boot | C | MongoDB | C | | |
| Python | C | Django | C | | | | |
| C++ | C | | | | | | |

| Professional Project Experience

| Duration | Project Details | Technology Used | Your Role |
|------------------------------|---|---|--|
| 8/2022-11/2022 (3 months) | <p>Project Title: SBF Nursing Institute</p> <p>Project Overview: Web-based application for a nursing institute with a student/teacher portal.</p> <p>Key Features:</p> <ul style="list-style-type: none"> • Dynamic Content Management: Has an admin panel for real-time updates of events, news, photo galleries, and notices. • Student Interface: Personal and academic records. • Teacher Interface: Enabled teachers to upload student grades and manage section assignments. • Admin Dashboard: This is for section creation, student allocation, profile management, and dynamic website content. • Authentication and Authorization: Secure authentication using Laravel Breeze with password encryption. <p>Live Link: Click Me</p> <p>Total Number of Members: 2</p> | <p>Back-end Framework: Laravel 7.</p> <p>Front-end: HTML, CSS, Bootstrap.</p> <p>Database: MySQL.</p> <p>Authentication: Secured with Laravel Breeze for user authentication and role-based access control.</p> | <p>As part of the team of two developers, my responsibilities were:</p> <ul style="list-style-type: none"> • Designing and implementing the core application logic and functionality. • Creating and managing the back-end routes. • Designing the database schema and establishing relationships between tables. |

| Academic or Personal Project Experience

| Duration | Project Details | Technology Used | Your Role |
|----------|-----------------|-----------------|-----------|
|----------|-----------------|-----------------|-----------|

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|-----------------------------------|--|---|--|
| <p>1/2023 - 6/2023 (6 months)</p> | <p>Project Title: TroubleShooting app Project Overview: Web application where decentralized engineers can seek help to fix machines. Bidding system to get the task and point of completion.</p> <p>Issue Submission and Bidding:</p> <ul style="list-style-type: none"> • Issue Submission from Engineers • Bidding among the other employees. <p>Bidding Parameters and Assignment Logic:</p> <ul style="list-style-type: none"> • Automated Assignment: A custom scoring system to automatically assign tasks to engineers based on bidding parameters. • Complex Assignment Logic: Handles scenarios like task reassignment if the primary winner declines due to existing commitments. <p>Live Link: Click Me GitHub Link: TroubleShooting_app Total Number of Members: 2</p> | <p>Back-end Framework: Laravel 7. Front-end: HTML, CSS, Bootstrap. Database: MySQL. Authentication: Secured with Laravel Breeze for user authentication and role-based access control.</p> | <p>Responsibilities were:</p> <ul style="list-style-type: none"> • Designing the system architecture and database schema. • Developing the back-end using Laravel 7. • Creating responsive user interfaces. • Assignment logic for automated task allocation. |
| | <p>Project Title: Blog Application Project Overview: Web-based application where people can write blogs. See other's blogs. Like and add to favorites.</p> <p>Technical Details:</p> <ul style="list-style-type: none"> • Infinity Scroll Implementation. • JWT (JSON Web Tokens) for secure user authentication • Custom Axios request interceptor hook to attach auth token in request headers • Custom hooks for managing application state • Combines Reducer and Context API for clean, scalable architecture • Used React Portal. <p>Live Link: Click Me GitHub Link: Blog App Client GitHub Link: Blog App Server Total Number of Members: 1</p> | <p>Back-end Framework: MERN. Front-end: HTML, CSS, Tailwind. Database: Mongo DB. Authentication: JWT auths token.</p> | <ul style="list-style-type: none"> • Designing and implementing the system architecture and functionalities. • Developing back-end using Express. • Designing responsive front-end interfaces in React. |

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|------------------|---|---|---|
| 3/2022 (1 month) | <p>Project Title: Trip Booking</p> <p>Project Overview: A web-based trip booking system where administrators can assign buses and drivers for specific trips to allow clients to browse and book trips.</p> <ul style="list-style-type: none"> • Admin Functionality: Allows administrators to assign buses and drivers to trips. • Client Booking: Provides clients with an interface to view trip details and book seats securely. • Driver Dashboard: Includes a dashboard for drivers to access trip schedules and details. <p>Total Number of Members: 1</p> | <p>Back-end Framework: Laravel 7.</p> <p>Front-end: HTML, CSS, Bootstrap.</p> <p>Database: MySQL.</p> <p>Authentication: Secured with Laravel Breeze for user authentication and role-based access control.</p> | <p>Responsibilities were:</p> <ul style="list-style-type: none"> • Designing the system architecture • Developing back-end using Laravel 7. • Creating responsive and user-friendly front-end interfaces. • Implementing secure authentication and authorization features. |
| | <p>Project Title: Connect Me</p> <p>Project Overview: This is a social media web application Where you can see, like, and comment on others' posts. Also, I am now adding functionality like sharing posts, friend requests, chatting to the project.</p> <ul style="list-style-type: none"> • MERN (MongoDB, Express, React, Node.js) • JWT (JSON Web Tokens) for secure user authentication • Custom Axios request interceptor hook to attach auth token in request headers • Custom hooks for managing application state • Combines Reducer and Context API for clean, scalable architecture • Focused on performance, security, and smooth user experience <p>Live Link: Click Me GitHub Link: Connect Me Total Number of Members: 1</p> | <p>Back-end: Express Front-end: React</p> | <ul style="list-style-type: none"> • Designing and implementing the system architecture and functionalities. • Developing back-end using Express. • Designing responsive front-end interfaces in React. |

| Training Title | Location | Institute | Duration |
|----------------------------|---------------|--|----------|
| PHP with Laravel Framework | Uttara, Dhaka | Pondit, SEIP(Skills for Employment Investment Program) | 4 months |

| Language Skills

| Language | Reading | Writing | Listening | Speaking |
|----------|-----------|-----------|-----------|-----------|
| Bengali | Excellent | Excellent | Excellent | Excellent |
| English | Good | Good | Good | Good |
| Japanese | Basic | Basic | Basic | Basic |

| Special Achievements

- Solved around 200 programming problems on various online judges.
 - Codeforces: [RaianHossain](#) (max rating:1374)
 - HackerRank : [RaianHossain](#)
 - Vjudge: [Sanil](#)
 - Leetcode: [RaianHossain](#)
- I was selected as the performer of the batch of the training program I attended. The program was financed by the Asian Development Bank and organized by the Ministry of Finance, Bangladesh.

| Professional Interests

- Front-end Development
- Back-end Development
- Machine Learning & Artificial Intelligence

| Hobbies & Interests

- Movies
- Cricket
- Books