

DIPU KUMAR

WEB DEVELOPER

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PROFILE

I am a dedicated and innovative frontend developer with a strong background in algorithm development and user interface design. Currently, I am working on a comprehensive library project, where I am responsible for creating intuitive interfaces and developing efficient algorithms to enhance user experience. With a passion for solving complex problems and a commitment to delivering high-quality solutions, I aim to leverage my skills to contribute to impactful projects in the tech industry.

SKILLS

Front-End Development,

User Interface Design,

Computer Science,

Problem Solving,

HTML5,

CSS,

JS,

Communication,

Software Implementation

EDUCATION

Education Bachelor of Technology in

Computer Science and Engineering

[SAGE University]

2022 – Present

Current CGPA: 8.1

Senior Secondary (12th Grade)

BSEB Bord

2020 – 2022, Percentage: 60%

Secondary (10th Grade)

Comford Public School

2019 – 2020, Percentage: 65%

EXPERIENCE

Project: Sinha Library

- **Role: Full stack Developer.**
- **Project Focus:** Developed a 5-page library website, including sections for billing, registration, maintenance, expenses, and expired student management.
- **Check it:** <https://sinhalibrary.dipu.tech/>
- **Provide:** 1 years service and 6 month domain service

Project: Mind Ease

- **Role:** Frontend Developer
- **Project Focus:** Developed a comprehensive solution for assessing and mitigating student stress levels.
- **Key Achievements:**
 - **Data Collection & Analysis:** Implemented surveys and data analytics tools to gather and analyze student stress data, identifying key stress factors.
 - **User-Friendly Interface:** Designed an intuitive user interface for students to easily report their stress levels and receive personalized feedback.
 - **Stress Management Resources:** Integrated a variety of resources, including meditation guides, exercise routines, and time management tips, tailored to individual student needs.
 - **Team member Github upload;**
 - **Check it:** <https://nir-bhav.github.io/mind-run/>

Project: Exam Seating Arrangement System

- **Role:** Frontend Developer & Algorithm Developer
- **Project Focus:** Developed a system to arrange seating for students from four different streams during the main exam.
- **Key Achievements:**
 - **User Interface Design:** Designed a user-friendly

interface for administrators to efficiently manage and assign seats to students from different streams.

- **Algorithm Development:** Developed and implemented algorithms to ensure optimal seating arrangements that minimize disruptions and ensure fairness.
- **Data Management:** Integrated robust data management features to handle student information and seating plans securely and accurately.