SAIKAT MONDAL

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PROFESSIONAL SUMMARY

Certified Java Full Stack Developer with a strong background in programming languages, tools, and project management. Skilled in **JAVA, Spring Boot, C, HTML, CSS, JavaScript, Cold fusion, SQL, , Angular, Restful API.** Experienced in utilizing development tools and platforms such as **IntelliJ IDEA, Eclipse, Visual Studio Code, and MySQL** for efficient project execution. Proficient in working with databases, particularly MySql. Notably, developed a **Train Ticket Booking System** project using **Spring Boot and MySQL** as part of **Java full stack development.**

SKILLS AND ACCOMPLISHMENTS

- Programming Languages: Java | HTML | CSS | JavaScript | SQL | Cold Fusion
- Frontend Development: Angular | HTML5 | CSS3 | Bootstrap
- Backend Development: Java | Spring Boot | RESTful API
- Databases: MySQL
- Tools/IDEs: IntelliJ IDEA | Eclipse | Visual Studio Code
- Web Design & Development: Web Designing | Web Development | ContentBox
- Version Control: Git
- Strong Problem-Solving
- Communication

WORK EXPERIENCE

JUNIOR SOFTWARE DEVELOPER | Defineway Technologies, West Bengal   (03/2023) – Present

Project1 | Cemetery Management System, **Defineway, West Bengal   (03/2023) – Present**
Tech: **Cold Fusion | Javascript | ContentBox | Map API | LeafletJs | HTML | CSS | SQL**
Here we developed an **Cemetery management system**(For Xyz Client) using a tech stack consisting of **Content Box, ColdFusion, JavaScript, HTML, CSS, Bootstrap, SQL, Data Tables and Map API.** It streamlines cemetery operations with dynamic plot creation, fixed plot sizes, and coordinate-based functionality. The system includes a user-friendly interface for easy plot reservation and comprehensive administrative capabilities. By leveraging these technologies, our system enhances efficiency and improves cemetery management.

Responsibilities:

- Implemented map functionality, including operations based on coordinates, to facilitate various functionalities within the Cemetery Management System.
- Developed and implemented various widgets within the Cemetery Management System.
- Created dynamic and interactive widgets to enhance the user interface and improve user experience.
- Worked on creating modules and widgets following the MVC (Model-View-Controller) architecture to ensure a modular and organized codebase.
- Collaborated closely with the client to understand their needs and translate them into functional specifications.
- Conducted thorough testing to ensure the developed components functioned correctly and met quality standards.

Java Full Stack Development Training | ProGrad   (09/2022) – (12/2022)

During the **Java Full Stack Development** Training at **ProGrad**, I gained hands-on experience and practical knowledge in **Java, HTML/CSS, JavaScript, Angular, Git, SQL, REST API and Spring Boot**. The training focused on equipping participants with the skills necessary to develop end-to-end web applications using Java and associated technologies. As part of the training, I completed a project titled "**Train Ticket Booking System**". This Spring Boot project is about creating the Train Ticket Booking system. With the help of this people can see the train details and book their tickets easily. Role based authorization used to authorized and give access to users.

PROJECTS

Train Ticket Booking System | **(11/2022) – (12/2022)**   Spring Boot, MySQL

This Spring Boot project is about creating the Train Ticket Booking system. With the help of this people can see the train details and book their tickets easily. Role based authorization used to authorized and give access to users.

Attendance Management System by Face | **(03/2022) – (06/2022)**   Python, MySQL

By this face will detected and mark attendance automatically. The system will capture the images of the student or employees and using face recognition algorithm, mark the attendance in a excel sheet.

Weather-Forecast | **(10/2022)**   HTML, CSS, JavaScript, Restfull Api

Project Management System | **(03/2023)**   Cold fusion, HTML, CSS

The Project Management System coldfusion project is to manage the project details. Here user can register and login then they can add, view, edit and delete their own project.

EDUCATION

B.Tech (Bachelor of Technology) in Computer Science   **Graduation Year (2022)**
Birbhum Institute of Engineering and Technology(BIET), Suri, Birbhum

Diploma Engineering Computer Scienece & Technology   **Year (2016-2019)**
Nalhati Government Polytechnic, Birbhum

CERTIFICATIONS

- **Java Full Stack Development - ProGrad**
- **AI DATA SCIENCE AND MACHINE LEARNING USING PYTHON - Ardent Computech Pvt. Ltd**