

# SOURAV MONDAL

Kolkata, West Bengal

● [souravm414@gmail.com](mailto:souravm414@gmail.com) ● 7029283964  
<https://www.linkedin.com/in/sourav-mondal-7985b9245>

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To continuously enhance my capability through the synergy of learning and growing, to have a positive attitude in life and to work in a growth-oriented organization which provides an opportunity to enhance technical skills acquired and evolve as a working professional who grow along with the organization.

## EDUCATION

### MEGHNAD SAHA INSTITUTE OF TECHNOLOGY

Master of Computer Applications (MCA) 2021 - 2023

### SAMBHUNATH COLLEGE

Bachelor of Science (BSC) 2018 - 2021

### A.G.H.S.

Higher secondary in science 2018

### A.G.H.S.

Secondary standard 2016

## COMPUTER SKILLS

- **Languages:** Java, Python, PHP, Laravel, JavaScript, TypeScript, React.JS
- **Databases:** MYSQL, Oracle 10g
- **Tools:** Eclipse Enterprise, Visual Studio Code, Anaconda, Apache Tomcat Local Server V9.0, XAMPP, MS Office
- **Web:** HTML, CSS, JSP
- **Technologies/Frameworks:** JSP Servlet, Bootstrap, Hibernate
- **Certification:** HackerRank certified in Java, Python.

## PROFESSIONAL EXPERIENCE

### WEBSKITTERS ACADEMY

Sep. 2024 – Ongoing

Trainee

- Worked with Cust. HTML, CSS, Bootstrap, Advanced JavaScript, TypeScript.
- Currently working with React.js (MERN Stack).

### WORINWELL

Aug. 2023 – Nov. 2023

Back-end Web Developer Intern

- Worked on PHP and Laravel as back-end technology.

### SIKHARTHY INFOTECH PVT. LTD.

Jun. 2023 – Jun. 2023

Full Stack Developer Intern (Back-end Development)

- Worked on Spring MVC and Spring Framework with JSON data.
- Made the connection between MySQL database and back-end with Hibernate framework.

### SIKHARTHY INFOTECH PVT. LTD.

Mar. 2023 – Mar. 2023

Software Developer Intern

- Worked on JavaServer Pages (JSP) with Servlet.
- Made the connection between MySQL database and back-end with Java Database Connectivity (JDBC).
- Checked validation using JavaScript.

## PERSONAL PROJECTS

### Coding Forum

- Discussion Boards: Sections dedicated to specific programming languages, frameworks, tools, and technologies where users can engage in discussions, ask questions, and share insights.
- Q&A Sections: Areas where members can post coding questions and receive answers and solutions from the community.
- Code Sharing: Facilities for sharing code scripts, and projects for feedback and collaboration.
- Resources: Repositories of guides, discussions, and other educational materials to help users learn new concepts and improve their coding skills.
- Overall, online coding forums serve as valuable hubs for learning, collaboration, and networking for individuals passionate about coding and software development.

### Venue Management System

- Proficient in front-end web development using HTML, CSS, and JavaScript to create a user-friendly interface for Book My Venue.
- Skilled in responsive web design techniques, ensuring the platform looks and functions seamlessly across different devices.
- Experienced in utilizing CSS and Bootstrap to enhance the styling and layout of the website, providing a visually appealing experience for users.
- Developed back-end functionality using Java and JSP Servlet to handle data processing, user authentication, and database integration.
- Familiar with Tomcat Local Server V9.0 and XAMPP for local development and testing of this project.

### Voting Management System

- User Interface (HTML, CSS and Bootstrap): Design the web pages for the voting system using HTML, CSS and Bootstrap. Create pages for user registration, login, candidate selection, and voting. Apply CSS styles to enhance the visual appearance of the pages.
- User Authentication (JSP): Use JSP (JavaServer Pages) to handle user registration and login functionality. Create JSP pages for user registration and login forms. Validate user inputs and store user information in the MySQL database.
- Backend Database (MySQL): Set up a MySQL database to store user information, candidate details, voter details and voting records. Establish a connection between the application and the MySQL database using JDBC (Java Database Connectivity).
- Server-Side Programming (Servlets): Create Servlets to handle user requests and responses. Retrieve and store data in the MySQL database using JDBC.
- Voting Process: Design the user interface for candidate selection and voting using HTML, CSS, and JavaScript. Use JavaScript to handle user interactions on the client-side, such as selecting candidates and submitting votes. Send requests to the server-side to record the votes in the MySQL database.
- Vote Counting and Result Display: Implement vote counting logic on the server-side using Servlets and MySQL queries. Calculate and store vote counts in the database.