Sagar Bhoi

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GitHub

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EDUCATION

Gangamai College of Engineering   Maharastra, India
BE- Computer Science Engineering; CGPA: 7.84   **June 2021 - August 2024**

Ahinsa polytechnic   Maharastra, India
Diploma- Computer Technology; Percentage: 85.77%   **June 2019 - August 2021**

SKILLS SUMMARY

- **Languages**:   JavaScript, PHP, Java, Python, SQL, NoSQL
- **Frameworks/Libraries**:   HTML, CSS, ReactJS, NodeJS, ExpressJS, Bootstrap, Material UI
- **Tools**:   MySQL, MongoDB
- **Platforms/IDEs**: VS Code, Android Studio, PyCharm
- **Soft Skills**:   Problem-solving, Adaptability, Teamwork

WORK EXPERIENCE

WEB DEVELOPMENT INTERN | CodSoft | LINK   **August 2023**

- Developed a **responsive web application** (Tribute Page) using **HTML5, CSS3**, ensuring **cross-browser compatibility**.
- Built and deployed a **Full-Stack Travel Booking System** using **HTML5, CCS3, PHP, MYSQL, Bootstrap** with integrated **Razorpay API** for secure payment processing.
- Worked in an **Agile environment**, collaborating with developers to implement user registration, booking functionality, and payment gateways.
- Gained hands-on experience in **API integration** and **RESTful services** for smooth client-server communication.

PROJECTS

QR Code-Based Attendance System | LINK   **2024**

- Developed a **QR code-based attendance system** with features like **real-time QR code generation**, **location verification**, and **proxy prevention** to ensure accuracy and security.
- Implemented **role-based access control** for admins, teachers, and students, and managed attendance for different **classes, semesters, and batches**.
- Enhanced security using techniques like **one attendance per student per IP address**, while preventing **proxy/VPN usage** for better integrity.
- Utilized **PHP**, **MySQL**, **Bootstrap**, and **jQuery** for the application, following **best practices in API integration** and security.

SecurePass- Password Manager | LINK   **2024**

- Developed a **secure password manager** where users can store and manage passwords using **AES encryption**, with each user assigned a unique secret AES key, ensuring **data privacy**.
- Implemented features like **password search, edit, and delete**, along with public-facing **Home** and **About** pages to detail the app's features.
- Designed the application using **ReactJS** and **Material UI** for a **responsive and user-friendly interface**.
- Integrated **secure authentication** processes and followed **best practices in encryption and security** management.

CERTIFICATES

Full-Stack Web Developer (LinkedIn) | **CSS (LinkedIn)** | **JavaScript (LinkedIn)** | **React.js (LinkedIn)** | **SQL (LinkedIn)** | **Node.js (LinkedIn)** | **NoSQL (LinkedIn)** | **Git (LinkedIn)**

EXTRA-CURRICULAR ACTIVITIES

Hackathon Participant - OdooCombat 2024 (Finalist)

- Competed in a national-level hackathon, developing a Full-Stack Smart Education System and a Library Management System with my team, **Team Rudra**.
- Gained hands-on experience in real-world problem-solving, teamwork, and rapid prototyping under time constraints.

Freelance Projects

- Worked as a freelance developer, delivering custom-built web and android applications based on project requirements.
- Developed time management, communication, and project delivery skills by working on tight deadlines.