

# Sahil Kolekar

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## WORK EXPERIENCE

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### BRAINOVISION SOLUTIONS Pvt. Ltd.

Web Developer Intern

Jun 2022 - July 2022

- Developed and maintained websites using HTML, CSS, and JavaScript to create interactive, responsive, and visually appealing web pages.
- Wrote clean and efficient code, following best practices for HTML semantics, CSS styling, and JavaScript functionality.

## EDUCATION

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### Bharati Vidyapeeth College of Engineering, Navi Mumbai

Bachelor of Engineering in Computer Engineering - 8.4 CGPA

August 2020 - July 2024

## PROJECT

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### Sclera Secure : Scleral Biometric Verification

- Designed and implemented a secure, non-invasive identity verification system using scleral patterns (white part of the eye) for enhanced security over traditional biometric methods.
- Utilized Java for building the system, incorporating libraries like OpenCV for image processing and Weka/Deeplearning4j for integrating machine learning algorithms for pattern recognition.

### Employee Management System

- Created a web-based Employee Management System using **JSP** (JavaServer Pages), **Servlets**, and **JDBC** to automate and streamline HR processes, such as employee registration, attendance tracking, and payroll management.
- Implemented dynamic web pages and business logic using **JSP** for the frontend and **Servlets** for backend processing, ensuring smooth user interactions and data flow.

### E-Commerce Website

- Developed a fully functional **E-Commerce Website** focused on providing an interactive and user-friendly experience for online shopping.
- Implemented **dynamic product listings** with detailed information such as prices, descriptions, and images, all rendered using **JavaScript**.

## SKILLS

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- **Programming language** : Core Java.
- **Front-end** : HTML, CSS, JavaScript.
- **Back-end** : JSP (JavaServer Pages), Servlets, SQL (Structured Query Language).
- **Frameworks** : Hibernate ORM, Spring Framework, Bootstrap
- **Tools** : Eclipse IDE, VS Code

## CERTIFICATIONS

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- Core Java
- Java Full Stack