

HARSHAL SHELKE

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EDUCATION

AISSMS College of Engineering

Bachelor of Engineering - Computer Engineering - CGPA - 8.40

2022 – 2025

Pune, Maharashtra

K.K.Wagh Polytechnic

Diploma - Computer Technology - Percentage - 89.60%

2019 – 2022

Nashik, Maharashtra

New English School

Secondary School Certificate - Percentage - 79.40%

2018 – 2019

Sakri, Maharashtra

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, NodeJS, Express, Bootstrap, Tailwind

Developer Tools: Git, GitHub, Docker

EXPERIENCE

Intern at Sumago InfoTech Pvt. Ltd [↗](#)

August 2021 - Sept 2021

Role - Web Developer

Nashik, Maharashtra

- Gained practical experience in independently developing dynamic web applications using **HTML, CSS, Bootstrap, React and JavaScript**. Additionally, acquired skills in **MySQL** for database management.
- Crafted web apps for optimal user experience. Integrated features, enhancing engagement and usability.
- Proficient in **MySQL** for database management, covering **data modeling, efficient querying, and optimization**. Additionally, experienced in project documentation, from requirements gathering to user guides.

PROJECTS

ChatWave [↗](#) | React, MongoDB, Redis, Socket.io, Firebase, Node

May 2024 - August 2024

- Created a **stateless chat app** that allows users to connect with **random users online**.
- Used **Socket.io** to facilitate real-time communication between users.
- Utilized **MongoDB** for data storage and **Redis** for storing and matching users in real-time.

PathWays [↗](#) | JavaScript, ReactJs, Material UI, NodeJS, MongoDB

Sept 2023 - Oct 2023

- Built **PathMyWay**, an inclusive platform connecting prospective students (international, domestic, first-generation, and low-income) with mentors from their target universities.
- Enabled **peer-to-peer mentorship**, guiding students through the application process, financial aid, and scholarship opportunities.
- Connected students with mentors from their target universities to provide guidance on academic and financial aid processes.

ShareScribe [↗](#) | Node.js, MongoDB, Express, EJS, JWT, bcrypt, Cloudinary

Sep 2024 - Nov 2024

- Developed a thought-posting platform supporting **user registration, login, and secure scribes management** with **JWT authentication** and password hashing using **bcrypt**.
- Increased speed by **40%** through **optimized access control** and visibility restrictions, allowing for secure and efficient content viewing.
- Enhanced scalability and user experience by integrating **Cloudinary for image uploads** and **middleware for session control**.
- Improved backend efficiency using MongoDB and Mongoose schema for **storing, retrieving, and managing** user data and likes functionality.

AZ News [↗](#) | HTML, CSS, JavaScript, React, Bootstrap

May 2023 - August 2023

- Designed and developed a news website integrating the **News API** for fetching real-time articles.
- Fetched news articles dynamically from the News API and displayed them in a card-based layout with headlines and summaries.
- Created a visually appealing card layout to showcase article headlines and concise summaries.

Achievements

- **350+** Solved problems at **LeetCode** and **GeeksforGeeks**.

CERTIFICATIONS

- Google Cloud Fundamentals: Core Infrastructure
- CNSS Certified Network Security Specialist