

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, AWS

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 scalable thought-posting platform with **user registration, login, and secure content management** using **JWT authentication** and bcrypt for password hashing. Integrated **Cloudinary** for **image uploads** and implemented optimized **access control and session handling**.
- Achieved a **40% speed improvement** through efficient backend management using **MongoDB** with **Mongoose** for storing and managing user data, posts, and likes.

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

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

CERTIFICATIONS

- Google Cloud Fundamentals: Core Infrastructure
- CNSS Certified Network Security Specialist
- AWS EC2: AWS Certified Solutions Architect - Associate