HARSHAL SHELKE

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EDUCATION

AISSMS College of Engineering — **2022 – 2025**
*Bachelor of Engineering - Computer Engineering - **CGPA - 8.40*** — *Pune, Maharashtra*

K.K.Wagh Polytechnic — **2019 – 2022**
*Diploma - Computer Technology - **Percentage - 89.60%*** — *Nashik, Maharashtra*

New English School — **2018 – 2019**
*Secondary School Certificate - **Percentage - 79.40%*** — *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