# Sourabh Sunil Dhavale

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#### **PROFILE**

I am eager to take on a dynamic role where I can apply my skills and expertise to drive organizational growth and success. Committed to continuous learning and professional development, I am motivated to contribute effectively while advancing my career.

### **EDUCATION**

Sunbeam Infotech of Information Technology, PG-DAC

Mar 2024 - Aug 2024 | Pune, India

**DKTE Society's Textile & Engineering Institute,** 

Manere Highschool and Junior College, Science

Aug 2019 – May 2023 | Ichalkaranji, India

B. Tech. Computer Science & Engineering, Bachelor of Technology

Jun 2018 – Feb 2019 | Ichalkaranji, India

Ichalkaranji Highschool (Rajwada), Ichalkaranji, General

Jun 2016 – Mar 2017 | Ichalkaranji, India

### **SKILLS**

Programming Languages: C, C++, Java Core, SQL, HTML, CSS, JavaScript, C#

Frameworks and Libraries: React.js, Express.js, Spring Framework, Bootstrap, Tailwind

Databases: MySQL

Tools and Technologies: Docker, Docker Swarm, Git/GitHub, JIRA, Postman, Swagger UI, AWS Cloud, REST API

IDEs and Editors: Visual Studio, VS Code, Spring Tool Suite (STS), Vim

Operating System: Linux, Windows, MAC

# **PROJECTS**

**LISTIFY** present

- Developing a web application using React for frontend and Java SE with hibernate and springboot for backend, aimed at replicating OLX.com functionalities.
- Implemented user authentication, CRUD operations, and integration with MySQL database for seamless data management.

# **BLOOD MANAGEMENT SYSTEM, Mini-project**

Jan 2022 – Mar 2022

- The system leverages web technology to track and manage information about donors, blood groups, and blood banks, assisting blood acceptors in finding the blood they require.
- Manipulation operation like insert, delete, update, etc. allows for efficient organization of data in the system.
- Tools: HTML, CSS, SQL, Django framework

# RETINAL IMAGE ANALYSIS USING SELF-SUPERVISED LEARNING,

Dec 2022 – May 2023

Mega-project

- Developed a method to identify and extract blood vessels from retinal images.
- Implemented an image context restoration technique using UNET architecture to enhance image clarity and
- Utilized Python programming and integrated libraries such as TensorFlow and OpenCV for image processing and deep learning.

### **INTERNSHIP**

### **AMAZON WEB SERVICES.** Intern

Oct 2021 - Dec 2021

- The internship involves training and experiencing the different services provided by AWS.
- Consist of 25 modules and a Capstone project that gives detailed information on performing tasks using different AWS services like EC2, S3, RDS, IAM, and others

# **INTERESTS**

Dancing | Playing drum-set | Mobile photography | Roller skating