

# SOURABH SUNIL DHAVALE

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## EDUCATION

### DKTE Society's Textile & Engineering Institute

Computer Science & Engineering, Bachelor of Technology  
CGPA – 7.6 out of 10

Ichalkaranji

August 2019 – May 2023

### Manere Highschool and Junior College

HSE(XII)  
Percentage – 78.77%

Ichalkaranji

June 2018 – February 2019

### Ichalkaranji Highschool (Rajwada), Ichalkaranji

SSE(X)  
Percentage – 88.00%

Ichalkaranji

June 2016 – May 2017

## WORK HISTORY

### AMAZON WEB SERVICES

Intern

October 2021 – December 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.

## PROJECTS

### BLOOD MANAGEMENT SYSTEM –

January 2022 - March 2022

- By leveraging web technology, this system facilitates the tracking and management of donor, blood group, and blood bank information, thereby helping blood acceptors find the blood they need.
- 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

- To that end, the goal is to accurately identify and extract the blood vessels from the retinal images.
- An image context restoration method based on UNET.
- Tools: Python, Libraries (Tensorflow, Keras, Open-CV, Sci-kit Learn)

## TECHNICAL SKILLS

**Languages:** Java, C/C++, SQL, HTML/CSS, JavaScript, Python

**Developer Tools:** Git/GitHub, Amazon Web Services, VS Code

## CERTIFICATES

- **JAVA** – By IIT Bombay
- **C language** – By Spoken tutorial
- **C++** – By Spoken Tutorial
- **Basic programming using PYTHON** – By IITBombayX.
- **Overview of Linux O.S.** – By IIT Bombay spoken tutorial.
- **AWS Academy Graduate** – AWS Academy Cloud Foundations & Cloud Architecting.

## HOBBIES

Dancing, Playing Drum-set, Mobile Photography