

# OMKAR SHINDE

Phone: 9356822258

Email: [omkarshinde3905@gmail.com](mailto:omkarshinde3905@gmail.com)

[LinkedIn Profile](#)

[GitHub](#)

[Leetcode](#)

## SUMMARY

I am a passionate and goal driven Computer Engineering student pursuing my Bachelor of Engineering degree with a keen interest in Problem Solving and Web Development.

## EDUCATION

<b>B.E. (Computer Engineering)</b>	June 2025
Pune Institute of Computer Technology, Pune	<b>8.76 GPA</b>
<b>Higher Secondary (HSC)</b>	March 2021
Kalasagar Academy and Jr. College, Wai	<b>94.33 percent</b>
<b>Secondary (SSC)</b>	March 2019
Dnyandeep English Medium School, Wai	<b>89.80 percent</b>

## EXPERIENCE

**Visanka Technologies PVT LTD: Backend Development Intern** Dec 2023 - Jan 2024

- I've made significant progress on the Micro Finance app project, focusing on developing **Node.js APIs** and structuring **JSON responses**. Utilizing Node.js for seamless mobile integration, I carefully designed APIs to meet specific project requirements.
- MySQL** was chosen for database management, ensuring a robust backend.
- Implemented security measures include **authentication error handling** and **logging middleware**, aiming to maintain app integrity.

## ACADEMIC PROJECTS

**Shop Friendly (MERN STACK)** July 2023

- Developed this project to provide easy access to materials at a low price for commercial use.
- Built a responsive and user-friendly front-end interface using **ReactJs** and **Bootstrap CSS**.
- Employed **NodeJs** and **ExpressJs** to develop the **back-end API**, implementing **authentication** and **authorization middleware** for enhanced security.
- Proficiently managed **Databases** and seamlessly **Integrated Systems** to optimize data flow.

**Caption Canvas** April 2024

- Website addresses the growing need for descriptive captions for images by allowing users to automatically generate captions for images uploaded via URL, while also storing past image captions for easy retrieval.
- This is a web-based application developed using the **Flask framework** for the backend and **MySQL** as the database.
- The **Edward decoder model**, employed for generating captions for images, utilizes deep learning and natural language processing algorithms to analyze image content, resulting in the production of **accurate** and **contextually relevant** captions.

**E-study Platform** Nov 2022

- Collaborated in a team of four to develop this project, facilitating easy access to study materials for college students.
- Designed and developed the frontend part of the website using various technologies such as **HTML**, **CSS**, **Bootstrap**, **Javascript**, etc.
- Effectively orchestrated the management of **Databases** and **Integration** strategies to ensure smooth data interchange and cohesive system functionality.

## TECHNICAL SKILLS

**Programming Languages:** C++, JavaScript, Python (Basic)

**Technology:** ReactJs, NodeJs, ExpressJs, MySQL, MongoDB, Bootstrap CSS

**Utilities:** GitHub, Git, Postman, MySQL Workbench, MongoDBCompass

**Coursework:** Object Oriented Programming, DBMS, Data Structures and Algorithm, Operating System, Computer Networks

## ACHIEVEMENTS

- Solved over 1000 problems across various coding platforms like Code Chef, Leetcode, GFG, Code Forces, Coding Ninjas.
- Runner-up in the zonal level Handball tournament.

## CERTIFICATES

- The Complete 2023 Web Development Bootcamp: Dr. Angela Yu on Udemy (Mern Stack Web dev course)
- Foundation of Project Management: By Google on Coursera
- Supervised Machine Learning course: Authorized by DeepLearning.AI and offered through Coursera