# Shubham Shingala

# **Computer Engineering**

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# **PROFESSIONAL EXPERIENCE**

### **Confidosoft Solutions Pvt Ltd**

Software Developer

 Leveraged Python frameworks such as Django and Flask to build robust backend services, creating RESTful APIs, managing databases, and ensuring secure authentication.

• Developed and maintained dynamic web applications using **Angular** for frontend development, creating reusable components, integrating RESTful APIs, and ensuring efficient service injection and data binding.

 Enhanced the functionality of ng-flowchart library to accommodate complex requirements for flowbased user interfaces.

 Contributed to the success of various projects by delivering scalable, maintainable, and highperformance web applications.

### **Confidosoft Solutions Pvt Ltd**

Software Developer Intern

• Specialized in **Python** for full-stack development.

• Proficient in front-end development with Angular.

• Successfully delivered robust and scalable web applications using **Django** and **Flask**.

• Contributed to the growth and success of diverse projects.

# **SKILLS**

Python • Angular • JavaScript • React • SQL • MySQL • Django • Flask • C# • .NET Core • .NET Framework • Algorithms • Node JS • Data Structure • Competitive Programming • C++ • C • Core Java • MongoDB • HTML

# **EDUCATION**

## **DHARMSINH DESAI UNIVERSITY**

2019 – 2023 Nadiad, India

06/2023 – present

12/2022 - 05/2023

Vadodara, India

Vadodara, India

B. TECH IN COMPUTER ENGINEERING

CPI: 8.36

# **PROJECTS**

# OCR (Optical Character Recognition)

2022

- Extract text from image Uses Deep Learning Convolutional Neural Network (CNN) to predict characters using python.
- Users can upload image and get output as a extracted text, docx, pdf or text file.
- It works for 10 font styles, i.e., Arial, Calibri, etc.

**Role:** Worked as active member in group of 3 people and contributed in coding, designing, developing CNN model and bug fixing.

Language: Python

**Libraries :** OpenCV, TensorFlow, NumPy **Tech & Tools :** Flask, Jupyter Notebook

# Freelancing Site (MEAN Stack)

2021

- Freelancing Site is a Web Application that Freelancers and Buyers can use, where Buyers upload their projects with the required details, and Freelancers will see a variety of projects that are relevant to their expertise and can bid accordingly.
- The buyer can hire one of the freelancers after reviewing all the bids on the project. Hired Freelancers have to submit buyer's work.

Role: Worked as active member in group of 3 people and contributed in coding,

designing, developing and bug fixing.

**Tech:** Angular, MongoDB, NodeJS, Express JS **Link:** https://freelancingsiteweb.web.app/ ∅

# **ACHIEVEMENTS**

Competitive coding, Global Rank 195 in START38D, CodeChef &

3 Star in CodeChef (Highest Rating 1808)

Solved 500+ DSA problems on verious online judges.