# Shubham Lipane

#### **SUMMARY**

Highly motivated and detail - oriented Computer Science and Engineering student seeking a software engineering position to utilize my strong analytical & problem – solving skills to develop innovative solutions in a collaborative environment.

#### **EDUCATION**

Bachelor of Engineering (B.E) in Computer Science and Engineering
 Sinhgad College of Engineering, Vadgaon, Pune
 8.45 CGPA | (2020 – 2024)

Intermediate (MSBSHSE)

New Arts Commerce and Science College, Ahmednagar. (PCMB) 79. 54% | February 2020

Matriculation (MSBSHSE)

Jijamata Secondary, Higer Secondary and Technical School, Bhende Bk. 91.80% | March 2018 Nevasa Ahmednagar.

#### **PROJECTS**

- Domain Machine, Deep Learning | Eye Abnormalities Detection Using Machine Learning (Python, Convolutional Neural Networks, ResNet 50)
  - Developed a deep learning-based system for automated detection of cataracts and glaucoma from eye images, leveraging convolutional neural networks and residual network architectures to achieve promising validation accuracies in classifying eye abnormalities.
  - Implemented a user-friendly web interface allowing medical professionals to upload eye images and receive automated diagnostic reports, demonstrating the practical application of deep learning techniques in eye disease detection.
- Domain Data Analysis | Hospitality Domain Data Analysis

(Data Analysis, ETL, Data Warehousing, Insights Generation)

• Analysed hospitality domain data, including hotel bookings, customer reviews, and revenue, to uncover insights and trends that inform business decision-making.

#### **SKILLS**

#### TECHNICAL COMPETENCIES

- C
- C++
- HTML
- CSS

### EMPLOYABILITY SKILLS

- Optimistic
- Leadership
- Bucking up
- Co-ordinating

- Python
- Data Structure and Algorithm.

# **LANGUAGES**

- English
- Hindi
- Marathi

# **ACEDEMIC ACHIEVEMENTS**

- Published Research Paper:
  DOI Link <a href="https://doi.org/10.22214/ijraset.2024.60644">https://doi.org/10.22214/ijraset.2024.60644</a>
- MHT-CET 2020: 97. 38 Percentile
- Achieved 98/100 in Mathematics in the 12th Standard Board Exams.
- Secured 99/100 in Mathematics in the 10th Standard Board Exams.

# **CERTIFICATES & AWARDS**

Spoken English Course
 International Journal for Research in Applied Science & Engineering Technology
 April 2024