

# Shubham Lipane

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## SUMMARY

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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

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- **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% | 2019 - 2020
- **Matriculation (MSBSHSE)**  
Jijamata Secondary, Higer Secondary and Technical School, Bhende Bk. 91.80% | 2017-2018  
Nevasa Ahmednagar.

## PROJECTS

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- **Domain – Machine, Deep Learning | Automated Detection of Cataracts and Glaucoma from Eye Images**  
(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 – Machine, Deep Learning | Automated Detection of Cataracts and Glaucoma from Eye Images**

## SKILLS

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- **TECHNICAL COMPETENCIES**
  - C
  - C++
  - HTML
  - CSS
  - Python
- **EMPLOYABILITY SKILLS**
  - Optimistic
  - Leadership
  - Bucking up
  - Co-ordinating

- Data Structure and Algorithm.
- SQL

## LANGUAGES

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- English
- Hindi
- Marathi

## ACADEMIC ACHIEVEMENTS

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- Published Research Paper:  
DOI Link - <https://doi.org/10.22214/ijraset.2024.60644>
- Secured 100/100 in Mathematics in the 10th Standard Board Exams.
- Achieved 99/100 in Mathematics in the 12th Standard Board Exams.

## CERTIFICATES & AWARDS

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- International Journal for Research in Applied Science & Engineering Technology April 2024