

# Saurabh A Talmale

3<sup>rd</sup> year B.E., Computer Science & Engineering  
Shri Ramdeobaba College of Engineering and  
Management(RCOEM)

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## Education

2016-19	Shri Ramdeobaba College of engineering ,Nagpur 9.29/10 Bachelor of Engineering, Computer Science & Engineering
2016	12 <sup>th</sup> (HSC) 85.54% Maharashtra State Board
2014	10 <sup>th</sup> (SSC) 88% Maharashtra State Board

## Workshops and Online Courses

Mar-Apr'19	<b>Coursera Online Course Python for Everybody(Getting Started)</b> <ul style="list-style-type: none"><li>• This course aims to teach everyone the basics of programming computers using Python.</li><li>• Certificate link : <a href="https://www.coursera.org/account/accomplishments/certificate/JPBMNLQZ8GYP">https://www.coursera.org/account/accomplishments/certificate/JPBMNLQZ8GYP</a></li></ul>
May'18	<b>Workshop on basics Programming using python</b> <ul style="list-style-type: none"><li>• It was 3 days workshop on basics of python which covered the basic programming using Python inbuilt Data Structures and a basic image manipulation using numpy.</li></ul>

## Academic Projects

Aug-Apr'19	<b>Emotion Recognizer based on Facial Expressions(B.E. Mini Project, 5<sup>th</sup> Semester)</b> <ul style="list-style-type: none"><li>• Used the <b>tensorflow keras</b> to implement a Classifier which classifies an image of a person's age to predict the emotion of the person.</li><li>• The real life <b>use case</b> of the project is vast as it can be used <b>in rehabilitation centres</b> to detect mood of an patient which will help doctors to think of treatment based on patients mood swings , <b>Customer satisfaction in malls</b> by predicting their emotion when they</li></ul>
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enter and leave the mall

- I was responsible for helping in Training of a CNN Model.

## Technical Skills

Languages	C, C++ with Standard Template library, Java, Python
Web Technologies	PHP, MySQL, HTML, CSS, JavaScript
Other Technologies	Android, Keras library for ML and Deep learning in python, Scikit learn (Python Library for ML) Basics

## Interests and Hobbies

Interests	Competitive Programming ,AI and Machine Learning, Web Development ,Mobile application Development
Hobbies	Gaming , Cricket , Football , Volleyball

## Achievements

2018	Represented RCOEM in Regional Finals of ACM-ICPC in two regionals <ul style="list-style-type: none"><li>- Asia Kolkata-Kanpur - Secured 76<sup>th</sup> rank</li><li>- Asia Pune-Gwalior - Secured 86<sup>th</sup> rank</li></ul>
2018	Secured 1 <sup>st</sup> rank in IEEE programming Contest Organised by IEEE student branch RCOEM ,Nagpur
2018	1 <sup>st</sup> runner up in Code relay Organised By CSI Student Branch RCOEM Nagpur