

# Rameshver

Pre-final Year (B.Tech.)  
Computer Science & Engineering  
IIT Jodhpur

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## Education

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### UNDERGRADUATE

CSE | IIT Jodhpur | 2021(Expected)  
CGPA: 6.91/10

### INTERMEDIATE

JNV Rangareddy | CBSE | 2017  
Percentage: 87.4%

### HIGH SCHOOL

JNV Meerut | CBSE | 2015  
CGPA: 9.6/10

## Skills

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### PROGRAMMING LANGUAGES

C/C++, Python, Java

### OS

Windows, Linux

### FRAMEWORK

Android, Django

### UTILITIES

Android Studio

## Coursework

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Discrete Mathematics  
Data Structures & Algorithms  
Computer Organization and Architecture  
Object-Oriented Analysis & Design  
Software Engineering  
Algorithm Design & Analysis  
Operating Systems  
Compiler Design  
Data Communication  
Database  
Artificial intelligence  
Computer Networking  
Security and its Application

## Links

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GitHub:// [rameshver43](#)  
Linkedin:// [Rameshver](#)  
CodeChef:// [rameshver43](#)

## Projects

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### Dynamically Changing Mobile Screen Brightness Using Features Of Eye

- Implemented an app that worked on recognition of different action of the eye for adjusting the brightness of Android phones.
- Implemented on different activities of the eye like Eye Tracking, Pupil-Dilation, Opening and Closing of Eye, Comparing different Stages of Eye.
- Implemented using Java and Android Studio.

### Library Management System

- An online portal to manage different functionalities of a Library like searching books, availability of books and issues the books, etc. Both Students and Librarians can use the same portal.
- Implemented using Django(Python) framework.

### Bus Management System

- Bus management System. It handles users as well as admin very efficiently and has been given different privileges to both of them.
- Implemented using salient features of c++ and Object-Oriented Programming.

### Automatic recipe recommendations from ingredient images\*

- An Android App that takes the pictures of ingredients using the mobile camera and gives Automatic suggestions for the recipe.
- Implemented using Python and web-scraping.

## Achievements

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### Competitive Coding Profile

- Rated **4-stars** on CodeChef with 1868 points.
- Ranked 59/4300+ globally in September Mega Cook-Off 2019 Division 2 of Codechef.
- Batch rank 3rd in Intra college coding contest DHPC.
- Qualified till pre-elimination in Snackdown 2018.

### Certificates/Participation

- Qualified as CS subject expert on chegg.com(online paid question/answer site).
- Participated in code.fun.do 2018.
- Been Member of "**Youth Parliament**" which stood first in the **17th National Youth Parliament Competition** organized by Ministry(2013-2014).

## EXTRACURRICULAR

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- Volunteer in public charitable foundation DAKSHANA for conducting entrance tests across India every year.
- Assistant head in college fest IGNUS IIT Jodhpur 2019.