



# YATTANDEEP SINGH

## CONTACT



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NIT Calicut , Kohizikode  
Kerala , 673601

## EDUCATION

### M.Tech (CSE) [8.09-CGPA]

NIT Calicut, Kohzikode  
Kerala  
2022 - 2024

### B.Tech(CSE) [8.7-CGPA]

MRS-PTU, Fategarh Sahib,  
Punjab  
2017 - 2021

### 12th(CBSE) [72%]

Alpine Public School,  
Solan , Himachal Pardesh  
2016 - 2017

### 10th(CBSE)[8.6-CGPA]

Alpine Public School,  
Solan , Himachal Pardesh  
2014 - 2015

## SOFT SKILLS

- Communication
- Teamwork
- Resilience

## ABOUT ME

Seeking a job as an engineer I would like to be a part of an organization where I can use and enhance my knowledge and talent for the development of both the organization and myself.

## PROJECT

### Generators for Convex Bipartite Graph

CPP

JULY - DEC 2023

- A random generator that create Convex Bipartite graphs and also create .dot file and png file to visualize it.

### Meeting Management System

Ruby on Rails

FEB - APRIL 2023

- Tailored for institutional use, facilitating efficient scheduling, organization, and tracking of meetings within the institution

### Improving OCR using Image Processing Technology

Python

APRIL - JUNE 2023

- Improving efficiency of Pytesseract module in python with Median Blur , Erosion , Dilation , Morphological opening and closing

### Hostel Management System

DJANGO

JAN 2021 - OCT 2022

- Automate various administrative tasks related to managing hostels, including room allocation, Warden's notifications and complaints management.

## SKILLS AND ACHIEVEMENT

- **Gate 2022** Secure All India Rank 2008 with 97.4 percentile
- **Programing Languages** - C++ , Python , Ruby
- **Development Frameworks** - Django , Ruby on rails  
Understanding of Algorithms and Data structures
- Problem Solving Skills