

# Ganesh Lakshman

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## EDUCATION

### GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING(A)

B.TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING  
2019-23 | Visakhapatnam, India  
CGPA: 8.67 / 10 (Upto 5th Semester)

### NARAYANA JR COLLEGE INTERMEDIATE IN MPC

2017-19 | Visakhapatnam, India  
CGPA: 10 / 10

### AMARA JYOTHI HIGH SCHOOL

2016-17 | Pathapatnam, India  
CGPA: 10 / 10

## RELEVANT COURSES

### ACADEMIC AND ONLINE

CS50x  
CS50's Web Programming with Python and JavaScript  
Data Structures and Algorithms  
Computer Networks  
Operating Systems  
Database Management Systems  
Machine Learning  
Cloud Computing

## SKILLS

### PROGRAMMING

Over 5000 lines:  
C++ • Python • Javascript  
HTML • CSS • SQL

## CODING PROFILES

### LEETCODE

leetcode.com/ganesh-lakshman

### CODECHEF

codechef.com/users/ganeshamara

### HACKERRANK

hackerrank.com/ganeshamara2000

### GEEKSFORGEEKS

geeksforgeeks.org/ganeshlakshman

### HACKEREARTH

hackerearth.com/@ganesh-lakshman

## EXPERIENCE

### CODE BRAINS | TUTOR

June 2021 – Sep 2021 | Visakhapatnam

- Taught computer science fundamentals to about 1000 students who had little to no prior knowledge in the subject.
- Web technologies like Django, flask, and JavaScript are among the subjects I covered in my lessons.
- Been offered a full-time position and received favorable feedback from the institution and students.

## TECHNICAL PROJECTS

### NETWORK | GITHUB

- A social networking platform for posting and following individuals that is similar to Twitter. On the front end, it makes use of JavaScript, and on the back end, Django.
- Although the network was created from scratch, it offers nearly all of Twitter's functions.

### MAIL | GITHUB

- This project serves as the user interface for an email client that sends and receives emails by using API calls.
- Completed the construction of a single-page email client inside of inbox.js using JavaScript, HTML, and CSS (and no additional or other files).
- Send Mail, Mailbox, View Email, Archive and Unarchive, and Reply are some of its functions.

### AUCTION | GITHUB

- An online auction site that functions similarly to eBay, allowing users to publish auction listings, put bids on them, comment on them, and add them to a "watch-list."
- A site administrator should be able to browse, add, modify, and delete any listings, comments, and bids made on the platform thanks to the Django admin interface that was developed.

### GARDENING AUTOMATION IOT | GITHUB

- It's a common notion to combine microcontrollers and gardening. However, this initiative allows users to regulate the flow of water from anywhere in the world.

## CERTIFICATIONS

- COURSERA | Machine Learning
- COURSERA | The Bits and Bytes of Computer Networking
- EDX | CS50x: CS50's Introduction to Computer Science
- Google Cloud Platform