

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