

NAGAMANI GAATALA

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🔗 <https://github.com/nagamanigaatala>

🏆 <https://www.hackerrank.com/profile/nagamanigaatala1>

Profile

An opportunity to become a successful expert in the field of computer science by channelizing my technical knowledge and skills to ensure personal and professional growth and to contribute to the prosperity of the organization.

Education

2018 – 2022

Nuzvidu, India

B.TECH IN COMPUTER SCIENCE AND ENGINEERING,

Rajiv Gandhi University Of Knowledge And Technologies

Secured CGPA - 7.5/10.0

2015 – 2018

Nuzvid, India

12th/Pre University Course,

Rajiv Gandhi University Of Knowledge And Technologies

Secured CGPA - 7.0/10.0

2014 – 2015

India

Class X, Y.CH&A.Z.P.H SCHOOL

Secured CGPA - 9.8/10.0

Certificates

JAVA (Certification by NSDC) • **LEARN SQL** (CODECADEMY)

BUILD A WEBSITE WITH HTML, CSS, AND GITHUB PAGES (CODECADEMY)

Skills

PROGRAMMING LANGUAGES

HTML, CSS, JAVASCRIPT, JAVA, React.js

DATABASE MANAGEMENT SYSTEM

SQL (MySQL, Data Analysis)

SOFTWARE DEVELOPMENT TOOLS

Linux, Windows, Git, Eclipse and VS code

Tools

Learn Git & GitHub, (Codecademy)

Git Version Control System

Learn the Command Line, (Codecademy)

Bash Command Line

Personal Projects

Secure File Storage On Cloud Using Hybrid Cryptography

The proposed model is liable to meet the required security needs of data center of cloud. AES, DES and RSA are used for the encryption of file slices takes minimum time and has maximum throughput for encryption and decryption from other symmetric algorithms.

E- authentication System

- Designed an E-authentication system that reduced the number of hack attempts on accounts by 44%.
- Implemented shoulder surfing, thereby reducing the number of misused login credentials by 37%.

Search Engine Development Using Annotation

- Increased the ability to modify information from web resources without changing the resource by 30%.
- Reduced time spent looking through searches by 40% by isolating the most relevant words in a search.

Library Management System

Simple Java project where we can add update show books.

Portfolio

Dynamic Portfolio Webpage using HTML, CSS, JAVASCRIPT AND React.js

Internship

Summer Research Intern (Sentiment Analysis Using NLP) APIIT, Nuzvid

- I worked as a NLP developer throughout this internship I worked on the project is sentimental Analysis to the given statement.

Interests

- Artist
- Reading storybooks
- Website Design
- Learning New Technologies

EXTRA CURRICULAR ACTIVITIES

- Served as a volunteer in AIUYC (All India inter University Yoga competitions 2019- 20).
- Got NSS Special camp certificate by participating in a camp through NSS program.