

Vamshi Krishna Madhavan

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SUMMARY

A proactive and fast learning individual seeking an opportunity to work as a dynamic software engineer utilizing my analytical & methodical skills and relevant expertise to help the company achieve business goals while adhering to vision, mission and values.

EDUCATION

MallaReddy Engineering College

BACHELORS OF TECHNOLOGY IN COMPUTER SCIENCE; GPA: 9.4/10.0

Hyderabad, India.

JULY 2017 - PRESENT

Narayana Junior College

HIGHER SECONDARY; MARKS: 97%

Hyderabad, India.

AUGUST 2015 - MAY 2017

Sri Gurudatta High School

SECONDARY; GPA: 9.5/10.0

Hyderabad, India.

MAY 2015

EXPERIENCE

- Amigos Technologies**

Summer Intern

JULY 2017 - AUGUST 2017

S for Secure: Worked and Created a Secure Password Suggest which is generated by performing Hashing, Salting and some advance encryption techniques (SHA, DES, AES) with Frontend Design (HTML, CSS, JS) and some PHP functionalities.

- Electronics Corporation of India Limited (ECIL)**

Project Based Internship

JUNE 2019 - JULY 2019

Hospital Management: A Real Time CRUD Application with MVC (Model View Controller) Architecture through JSP
This application comprises of Hospital related modules like Admin, Patients, Doctors, Reception.

- JP Morgan Chase & Co.**

Software Engineering Virtual Experience

MAY 2020 - JUNE 2020

Completion of Practical task modules in Establishing Financial Data feeds, Frontend Development, Data Visualization with Perspective.

PROJECTS

- Vintage Knowledge:** Created an informative educational website and Portal to Learn 'C' programming language in Simpler way by answering 'C' related Concepts with simple query search.
- Simple Virtual Assistant:** Created a Command-Line Based Python Application created using Jupyter Notebook and consists of modules like Basic-Calculator, Date, Time, Keyword Search and provides in a User interactive way.
- Just-Clip:** A Clipboard and Online Text-writer type Application in order to fetch the data in simpler way, using Frontend Design (HTML, CSS, JS) and PHP as Backend Technology.
- Sentiment Analysis through NLP:** This project comprises of VADER-Sentiment Analysis through NLP wherein a Simple Quiz is taken and the current sentiment is analyzed. After the analysis, Song is recommended from pre-fetched playlist created.
- Photo-wall Application:** In this Application, one can upload their post with a Simple Add Icon thereby the user can Insert Image Link with corresponding description of it and implemented through ReactJS.
- Text Summarization through NLP:** In This Application is built through FLASK, wherein one can get summarize content of the text uploaded and works with support of NLP processing at the backend.

SKILLS

- Languages:** C, Java, Python, JSP, MySQL, Frontend Design.
- Tools & Technologies:** GitHub, Anaconda.

CERTIFICATIONS AND ACHIEVEMENTS

- A Technical Contributor on GeeksforGeeks Platform.
- Certified by Udemy for 24hours-Python Bootcamp.
- Certified by QUEEE (Quality Enhancement in Engineering Education) program conducted by IIT-Madras for Programming in C and Data Structures.
- Specialization Certification on Completion of “Architecting with Google Computer Engine” by Google Cloud
- Certified by HackerRank for Java Skill Assessment.

PERSONAL INFORMATION

- **HOBBIES:** Exploring about interesting facts and new technologies, Blogging, Listening Music, Playing Cricket and Badminton
- **LANGUAGES KNOWN:** Kannada, English, Hindi, Telugu, Tamil