


Vinayika Krishna

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CAREER OBJECTIVE:

- To secure a responsible career opportunity to utilize my training and skills, while making a significant contribution to an organization.
- To secure employment with a reputable Organization to expand my skills and knowledge and to achieve goals of the Company.

IT / TECHNICAL SKILLS

- **Cloud Services:** Amazon Web Services (AWS).
- **Languages:** C++, C, Java, Python, SQL.
- **Libraries:** Tkinter.
- **Operating Systems:** Windows, Android, Ubuntu.
- **Tools:** Anaconda, Android Studio, Git/Github, PyCharm, Spyder, VS code, Vmware.

INDUSTRIAL TRAINING

Organization: Netcamp Private Limited

- **Area:** Android, Web Development and Networking.
- **Duration:** 45 days.

ACADEMIC PROJECTS

Project Name / Title: Guess the word game.

- **Duration:** 15 Days
- **Tools/ Technologies used:** Python and Tkinter Module.
- **Role / Contribution:** Interface Designing.
- **Description:** This project is provided with a list of correct words and when a user starts a game it shows jumbled words and one has to guess the correct spelling of that word. This game can be used in quiz competition and other brain storming activities.

Project Name / Title: Basic Android Application.

- **Duration:** 20 Days
- **Tools/ Technologies used:** Android Studio with Java.
- **Role / Contribution:** Backend and Frontend.
- **Description:** This application consists of 2- step user authentication through email and password and also otp registration with Firebase connection. It consists of basic features such as calculator, text-to-speech convertor, Wi-Fi on/off, Bluetooth on/off, media player, torch on/off.

Project Name / Title: Tuberculosis Prediction

- **Duration:** Ongoing project
- **Tools/ Technologies used:** Python and its libraries such as Tensorflow, Keras. Machine Learning algorithm which is Convolutional Neural Network (CNN).
- **Description:** This project is based on prediction of detection of Mycobacterium Tuberculosis through image processing of chest x-ray.

SCHOLASTIC / EDUCATIONAL QUALIFICATION

- 2024 B.Tech. in Computer Science & Engineering from United Institute of Technology which is affiliated from AKTU Lucknow, Prayagraj, Uttar Pradesh.
- 2020 Senior Secondary (XII) from Girls' High School & College, ISC Board, Prayagraj, Uttar Pradesh.
- 2017 Secondary (X) from Girls' High School & College, ICSE Board, Prayagraj, Uttar Pradesh.

CERTIFICATIONS AND ADDITIONAL COURSES

- Java at E & ICT Academy, IIT Kanpur.
- Android Development with core java, Networking at Netcamp Solutions Private Limited.
- Web Development at Netcamp Solutions Private Limited.
- Ethical Hacking at Remark Skill Technical Workshop Program in IIT Roorkee.
- IBM SkillsBuild Internship-Data Analytics || CSRBOX

HOBBIES & INTERESTS

- Reading books.
- Calligraphy.
- Learning about computer and its technologies.
- Playing computer games.
- Playing Badminton.

STRENGTHS & SKILLS

- Time Management, Teamwork, Active Listener, Emotional Intelligence, Adaptability.
- Positive and Cooperative attitude towards work.