**Bandi Sree Nithya Address: H-No-2-10-1525, Jyothinagar, Karimnagar; Email:** [**nithyabndi.2003@gmail.com**](mailto:nithyabndi.2003@gmail.com)

**Mobile:7981986702**

# **SKILLS**

* **Languages**: C, java, Python
* **Web development**: HTML, CSS, Bootstrap, JavaScript, NodeJS
* **Others:** Data structures and algorithms, Excel

# **Education**

* **VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad;**

Bachelor of Technology – CSE (Artificial Intelligence and Data Science)

7.57 CGPA (2021-present)

* **Sri Chaitanya Junior College, Hyderabad;**

Intermediate:

Percentage: 83.2% (2019-2021)

* **Vivekananda residential school (CBSE), Karimnagar;**

X Class:

Percentage:76% (2018-2019)

# **PROJECTS**

# **BOOKS HANDLER:**

# Efficiently manages and organizes an extensive book collection with a user-friendly interface, improving accessibility and tracking through innovative features, catering to a growing user base of over 10,000 avid readers.

# **Skills applied:** Random forest, support vector and neural network

# **FACE RECOGNITION SYSTEM:**

# Utilizes facial recognition technology to automate attendance tracking, identifying and verifying individuals based on facial features, benefiting a user community of 1000+ students.

# **Skills applied:** CNN, PCA algorithm, haar cascade classifier

# **CANCER DETECTION USING DEEP LEARNING:**

# Revolutionizes cancer detection by autonomously training neural networks on medical imaging data, accurately identifying potential cancerous regions, contributing to the treatment of a significant population

# **Skills applied**: Data Analysis, Programming, Machine Learning

# **PARTICIPATION AND CERTIFICATIONS**

* + **Convergence-2023 Project Contest:**

Participated in a college technical event, among more than 1000 participants

* + **National Level VJ Hackathon-2022:**

Engaged in a hackathon at college, showcasing among a competitive field of over 1000 participants

* + **Essay Writing-2018 on "DIGITAL INDIA":**

Awarded a gold medal for crafting an insightful essay, standing out among 10,000+ participants in a national competition.

# **ROLES AND RESPONSIBILITIES:**

### Computer Society of India - Technical Student Chapter:

### Volunteered to organize a comprehensive orientation for incoming freshmen, successfully facilitating engagement for more than 300 students.

### Coordinated and executed "Flash Forte," a college event, actively involving and managing the participation of over 100 students.

### Stentorian - Literary Club:

### Led and organized diverse literary events, attracting and engaging a participation of over 500 students.

### Student Force - Community Service:

### Spearheaded a blanket donation initiative, directly benefiting and providing warmth to over 200 orphaned individuals.

### Implemented a successful initiative for recycling record pads and diverting over 2000 pads from landfills.

### TRAINING

### AWS (offline mode-2022)

### Cyber security (offline mode-2023)

# **STRENGTHS**

### Team work

### Time management

### Negotiation

### Technical writing

### Graphic designing