

KINNERA NAVEEN

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[GitHub](#) | [Portfolio](#) | [LeetCode](#)

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OBJECTIVE

Computer Science (AI & ML) undergraduate specializing in Python and Java based software development, with experience in object-oriented programming, JDBC, MySQL, and backend systems. Familiar with machine learning and NLP integration through academic projects. Seeking a Deloitte entry-level role to apply python development and software engineering skills.

EDUCATION

Kalasalingam Academy of Research and Education, Krishnan Koil

Bachelor of Technology in Computer Science and Engineering (CGPA – 8.42 /10.0)

2022 – 2026

[Virudhunagar, T.N.]

Sri Chaitanya Junior College

Class XII - 940/1000

2020-2022

[Nellore, A.P]

S.S.C ZPHS SCHOOL

Secondary School Certificate - 500 / 600

2016 – 2020

[Marripadu , A.P]

SKILLS

Languages : Python , Java , SQL

Frontend : HTML , CSS , React.js

Backend : Node.js , Express.js

Databases : MongoDB , MySQL ,Postgres

Technologies : Data Structures and Algorithms , Cloud Fundamentals , RESTful API

Tools/Platforms: Visual Studio code , Git ,GitHub, Postman

PROJECTS

Multimodal Text Summarization | Python, NLP, Streamlit

[Link](#)

- Developed a tool that can summarize, translate, and read text aloud.
- It Can take input from plain text, PDF, websites Links
- Used BART for summarizing, MarianMT for translating, and Google TTS for speech output.

Fall Detection and Alarm System | Python, OpenCV, YOLOv10 , PyGame

[Link](#)

- Designed and implemented an AI-powered fall detection system to enhance elderly safety by detecting falls in real time.
- Optimized real-time image processing using OpenCV for accurate fall detection.
- Integrated automated alerts to notify caregivers immediately after fall detection, ensuring faster emergency response.

Campus Connect | HTML, CSS, React.js , MONGODB , Node.js , Light Weight ML

[Link](#)

- College Connect is a MERN stack web application for managing complaints, appointments, and leave requests in colleges.
- Implemented a lightweight ML module for issue classification, sentiment analysis, and priority prediction.
- Built a secure backend with Node.js, Express, MongoDB, and JWT authentication for effective issue management.

CERTIFICATIONS

• Java Certificate - Apna Collage | [Link](#)

• Full Stack Web Development, Udemy 2024 | [Link](#)

• SQL Certificate - Code chef | [Link](#)

ACHIEVEMENTS

• Paper Publication on “A Real-Time Vision-Based Fall Detection System Using YOLOv10 and Deep Learning for Ensuring Elderly and Patient Safety ” IEEE, 2025. | [Link](#)

• Hackathon Finalist: Ranked in the top 10 out of 200+ participants (2024) for developing an AI-driven solution.

• Code chefs Rating : 1204 | [Profile](#)