

KINNERA NAVEEN

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

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	2022 – 2026
Bachelor of Technology in Computer Science and Engineering (CGPA – 8.42 /10.0)	[Virudhunagar, T.N.]
Sri Chaitanya Junior College	2020-2022
Class XII - 940/1000	[Nellore, A.P]
S.S.C ZPHS SCHOOL	2016 – 2020
Secondary School Certificate - 500 / 600	[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
<ul style="list-style-type: none">Developed a tool that can summarize, translate, and read text aloud.It Can take input from plain text, PDF, websites LinksUsed BART for summarizing, MarianMT for translating, and Google TTS for speech output.	
Fall Detection and Alarm System Python, OpenCV, YOLOv10 , PyGame	Link
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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](#)