

KINNERRA NAVEEN

LinkedIn: linkedin.com/in/kinnera-naveen-1786ab2b6

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

Email: kinneranaveen237@gmail.com

Mobile: +91 9381817599

OBJECTIVE

Motivated Computer Science student with strong skills in Java, OOP, SQL, and basic DSA, focused on building efficient and scalable software solutions. Familiar with the MERN stack and passionate about applying core computer science principles to real-world projects. Committed to continuous learning and contributing to impactful, high-quality technology.

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 : Java , Python , JavaScript , SQL

Frontend : HTML , CSS , React.js

Backend : Node.js , Express.js , Flask

Databases : MongoDB , MySQL

Technologies : Cloud Fundamentals , RESTful API , JWT Authentication , Machine Learning

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

PROJECTS

Bank Management System | Java , JDBC , SQL , Swing

[Link](#)

- Developed a GUI-based banking application with account creation, deposits, withdrawals, and transaction history.
- Applied Object-Oriented Programming (OOP) principles to ensure modular, reusable, and maintainable code.
- Integrated MySQL with JDBC for secure CRUD operations and reliable data management.

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 , LightWeight 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](#)