

# PRAGALANATHAN

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## SUMMARY

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Full Stack Developer skilled in front-end and back-end development using HTML, CSS, JavaScript, React, Node.js, and MongoDB. Passionate about building responsive web apps, writing clean code, and delivering user-friendly digital solutions.

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### Mentor Mentee Chatbot

**December 2024 - Present**

- It provides personalized mentorship by matching users based on goals, experience and interests
- The chatbot assists with scheduling , progress tracking and resources sharing to enhance learning and career growth.
- The mentir mentee chatbot ia an AI driven platform designed to facilitate seamless communication and guidance between mentor and mentees

### Smart Yoga App

**January 2025 - Present**

- Using machine learning, MediaPipe,and OpenCV, it provides real time posture correction and progress tracking.Built with ReactJS, FastAPI and MongoDB,the app delivers a user-friendly experience across devices without needing extra hardware,making yoga more accessible,safe,and interactive for user so fall skill levels.

### Medical Report Generator Chatbot

**August 2023 - October 2023**

- It processes inputs such as symptoms, test results, and doctor's notes to generate structured and detailed reports. The chatbot ensures accuracy, reduces manual workload, and enhances efficiency in healthcare documentation. Integrated with NLP and machine learning, it provides personalized and standardized medicalreports in real-time.

## EDUCATION

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Bachelor of Information Technology.

CGPA:8.6

J.K.K.nataraja college of Engineering and Technology.

**AUG 2021 - APRIL 2025**

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**Technical Skills:** HTML 5,CSS, Mongo DB, Python, Basics of Java & C.

**Soft Skills:** Communication, Adaptability,Self-Motivation,Stress management,Teamwork,and Problem solving skills.

**Languages:** English and Tamil.

**Certifications:** Naukri Campus Young Turks, Fullstack Web Development Internship program(demo session), Employability Skills development and Training program.