DHANUSH KUMAR G

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📍 Erode,Tamil Nadu, India

Education

11/2022 – present Tamil Nadu, India	**B.Tech** *Excel engineering college* CGPA - 7.1
06/2021 – 03/2022 erode, India	**12th** *Grace Matric Hr Sec School* 78.3
06/2019 – 03/2020 erode, India	**10th** *Grace Matric Hr Sec School* 68.5

Certificates

Mastering Gen Al Tool (Workshop) HENOSIS	**National Youth Day** YRC.RRC.Young Indians and Science

Skills

HTML	Java
SQL	Python

Projects

AI-Powered Student Assistance Chatbot:
Developed a Flask-based chatbot leveraging OpenAI's GPT-4, Whisper, and TTS APIs to provide real-time support for engineering students.
✓ Integrated PDF text extraction, multilingual translation (English/Tamil), and speech-to-text capabilities for enhanced accessibility.
✓ Designed to answer queries dynamically, improving user engagement with clean, accurate responses.
✓ Demonstrated proficiency in AI integration, backend development, and problem-solving.

Intership

02/2024 – 07/2024 Puducherry	**REACTjs** During the first two weeks of my ReactJS internship, I gained a solid foundation in modern front-end development. In Week 1, I focused on learning React fundamentals, including JSX, component-based architecture, props, and state. I developed reusable components, explored basic testing using Jest, and got hands-on with Git/GitHub workflows. In Week 2, I delved into advanced topics like React hooks, API integration with Axios, Redux for state management, and React Router for navigation. I contributed to real-world projects, participated in Agile ceremonies, engaged in client discussions, and enhanced both my technical and soft skills through collaborative and training sessions.