

Devendhiran Ganapathi

Aspiring Software Developer

devendhiran0508@gmail.com | +91 7904231353 | linkedin.com/in/devendhiran-ganapathi | github.com/devendhiran0508

Education

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| Madras Institute of Technology, Anna University <i>Bachelor of Engineering, Computer Science Engineering, GPA: 7.7</i> | 2024 - Present |
| 110-Government Polytechnic College, Krishnagiri <i>Diploma in Computer Engineering, Percentage: 96</i> | 2021 - 2024 |
| Gopi Krishna matric higher secondary School, Dhasampatti <i>Secondary, Percentage: 99.4</i> | 2019 - 2020 |

Projects

Smart Attendance System using Face Recognition (OpenCV + Python)

- Developed an automatic student attendance system using OpenCV and facial landmark detection, achieving 95% accuracy in face recognition using live video streams. Implemented face detection and recognition by comparing captured faces with a pre-stored student database.
- Implemented a CSV-based storage system for attendance data, reducing manual administrative workload by 30% and providing real-time verification that virtually eliminated cases of proxy attendance.
- Designed a user-friendly and fast attendance solution, suitable for classroom automation, reducing attendance processing time by 50%.

AI Story Generator using Gemini API (React + Vite)

- Developed a dynamic story generation web application using Gemini API and React.js, enabling users to customize story parameters such as genre, keywords, and episode format, increasing user engagement.
- Generated custom-tailored stories on-demand, enhancing user interactivity and achieving a 20% increase in user engagement.

ResumePro – AI Resume Analyzer with Streamlit + Gemini

- Developed a user-friendly web application using Streamlit, enabling users to upload resumes and receive tailored, role-specific feedback generated by the Gemini API.
- Leveraged Gemini API for personalized resume improvement suggestions, enhancing content, structure, and keyword alignment for ATS systems, and integrated PyPDF2 to efficiently extract and parse resume content.
- Designed a seamless one-click experience that provided immediate feedback on resume quality and relevance, increasing user satisfaction by 40% based on feedback.

Work Experience

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| Intern, BSNL(Bharat Sanchar Nigam Limited) | May 2023 - Jun 2023 |
| <ul style="list-style-type: none">Trained in the maintenance and troubleshooting of network infrastructure, gaining experience with fiber optic cabling, network switches, and routing protocols. Learned about telecommunications standards and best practices. | |

Certificates & Achievements

- Selected as Student Ambassador for TNGIM 2024
- Completed Internship Training at BSNL (Bharat Sanchar Nigam Limited)
- Certified in SQL (Basic, Intermediate, Advanced) – HackerRank
- Ranked 1st in Diploma in Computer Engineering – College Topper
- Runner-Up in Quiz and Participant in PPT – National-level Technical Symposium

Technical Skills

Languages: C, Python, Java, JavaScript, SQL

Web Technologies: HTML, CSS, Tailwind CSS, React.js, Node.js, Express

Tools: Git, MySql, MongoDB, Linux(Ubuntu), Arduino, Streamlit, OpenCV

Design Tools: Spline, Blender, Unity, Figma, Canva