

Nanda Kishore M A

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About Me

As a recent graduate with a strong foundation in software development, full-stack engineering, and machine learning, I am passionate about innovation and eager to contribute to a forward-thinking team. My commitment to continuous learning and collaborative success drives me to make a meaningful impact in software development and AI.

Education

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| Kongu Engineering College , BE in Computer Science | Jul 2019 – Mar 2023 |
| • GPA: 7.89/10 | |
| • Coursework: Machine Learning, Design and Analysis of Algorithms, Database Management Systems | |
| Narayana Junior College , Higher secondary school | 2018 |
| • 90.2 Percentage | |

Projects

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| University Automation System | 2023-Present |
| • Developing a web application to automate all administrative and academic processes, eliminating paper-based workflows. Enhancing efficiency, accuracy, and accessibility across the institution with the University Portal Automation System. | |
| • Tools Used: React, JavaScript | |
| Chat-pdf | 2023 |
| • "Chat-PDF" offers seamless chat with PDF integration and AI assistance via OpenAI API. Subscriptions, powered by Stripe and managed through webhooks, grant access to premium features. | |
| • Tools Used: TypeScript | |
| FuelFlow Automation System | 2023 |
| • Developing a comprehensive web application for a client to automate operations in their petrol bunk. The FuelFlow Automation System streamlines various processes, enhancing efficiency, accuracy, and user experience. | |
| • Tools Used: React, Redux, Javascript, FastApi, Figma | |
| Search-Engine | 2023 |
| • Independently built a search engine, enhancing API integration skills through hands-on experience in data retrieval, parsing, and seamless integration of external services | |
| • Tools Used: React, JavaScript | |
| Sign Language Detection | 2023 |
| • Developed using a Recurrent Neural Network(RNN) with Mediapipe tracking for real-time, accurate sign language interpretation. | |
| • Tools Used: Python | |

Certification

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| Machine Learning specialization | 2024 |
| <i>DeepLearning.AI, Stanford University(Coursera)</i> | |

Skills

Languages: C, JavaScript, Typescript, Python
Framework: React, Nodejs, Express, Lang chain
Database: MySQL, PostgreSQL, PineconeDB
Tools: GitHub, Figma, Firebase, Docker