Konduru Hemesh

 Konduru-Hemesh | 👤 Hemesh-Konduru | ✉ konduruhemesh778@gmail.com | 📞 +91 8885414517

Objective

Aspiring full-stack developer with hands-on experience in building scalable MERN applications, AI-powered automation tools, and user-centric web platforms. Seeking a software engineering internship to apply my skills in real-world development, contribute to impactful projects, and continue growing as a versatile engineer.

Education

Amrita Vishwa Vidyapeetham, Coimbatore 2023 – 2027
B.Tech in Computer Science and Engineering
CGPA: 7.75/10

Narayana Institutions, Nellore 2020 – 2023
Intermediate (MPC) – 97.4%
SSC – 99.6%

Projects

SparkFund – Innovation & Funding Platform (MERN)   [GitHub Repo]
- Built a full-stack platform for idea pitching, investments, collaboration, and fund withdrawals.
- Implemented secure **JWT role-based authentication** and modular CRUD APIs.
- Developed core modules: **Investments, Collaboration, Reviews, Withdrawals**.
- **Tech: React, Node.js, Express, MongoDB, Tailwind, JWT**

Learning Path Generator (MCP + Streamlit)   [GitHub Repo]
- Developed a **Streamlit web app** that generates personalized learning paths using the Model Context Protocol.
- Integrated YouTube, Notion, and Google Drive using LangChain and MCP adapters.
- Utilized Gemini API for structured content creation.
- **Tech: Python, Streamlit, MCP, LangChain, Gemini API**

Automobile Recognition App for Children with Autism   [GitHub Repo]
- Developed an interactive React learning app to help autistic children recognize different automobiles.
- Created an accessible UI with visual cues and simple interactions to improve engagement.
- **Tech: React.js, JavaScript, CSS**

Personal Portfolio [Link to Demo] [GitHub Repo]
- Designed and developed a responsive portfolio website using React.js to showcase projects and skills.
- **Tech:** HTML5, CSS3, React.js, Bootstrap

Skills

Programming Languages: Python, C++
Web Development: React.js, Node.js, Express.js, HTML, CSS, JavaScript
Machine Learning & Data: NumPy, Pandas
Databases: MySQL, MongoDB
Tools & Platforms: Git, Linux

Certifications

- Responsive Web Development (2024)
- MySQL (2025)
- Python (2024)
- GitHub (2025)