

K HEMANTH KUMAR

✉ khemanthkumarcse@gmail.com ☎ 9100397219 📍 Hyderabad, India

🔗 [linkedin.com/in/hemanth-kandappagari/](https://www.linkedin.com/in/hemanth-kandappagari/) 🌐 github.com/Hemanthkumar-2403

Objective

To obtain an entry-level MERN Stack Developer role where I can apply my knowledge of MongoDB, Express.js, React, and Node.js to build responsive web applications and contribute to innovative projects.

Education

Dr. M.G.R. Educational And Research Institute University, Chennai

Bachelor of Technology (B. Tech), Computer Science Engineering(CSE) 2021-2025

CGPA: 9.0/10

Sri Chaitanya Junior College, Tirupathi (A.P)

Class XII (Senior Secondary Examination), State Board 2021

CGPA: 9.0/10

Bapuji Vidya Sadan, Papanaidupet (A.P)

Class X (Secondary Examination), State Board 2019

CGPA: 9.8/10

Skills

Programming Languages: Python, JavaScript (ES6+)

Frontend Technologies: HTML5, CSS3, React.js, Bootstrap

Backend Technologies: Node.js, Express.js

Database: MongoDB

Version Control & Tools: Git, GitHub, VS Code

Projects

Real-Time Object Detection and Recognition for Visually Impaired People

- Designed a real-time object detection system to assist visually impaired individuals by converting visual input into audio output.
- Implemented image processing and machine learning models (YOLO, Coco SSD) to detect objects with higher accuracy and performance.
- Integrated audio notifications to inform users about object type and location for safe, independent navigation.
- **Tools:** React.js, TensorFlow, Coco SSD, YOLO, Node.js, Visual Studio.

HireHub – Smart Job Portal System

- Developed a full-stack MERN job portal connecting job seekers and employers with secure authentication and role-based dashboards.
- Integrated Redux Toolkit and Axios for efficient API handling and global state management.
- Designed and implemented a responsive, user-friendly interface using React.js, Tailwind CSS, and Framer Motion.
- Implemented role-specific features: job seekers can apply for jobs, while employers can post and manage listings.
- **Tools:** React.js, Redux Toolkit, Node.js, Express.js, MongoDB, Tailwind CSS, Axios, Framer Motion.

Certificates

NPTEL - Python for Data Science

MERN Full Stack Development - Student Tribe

Languages

Telugu • English • Hindi