

# HEMA ALKOLU

MERN DEV

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Mahbubnagar, Telangana, India.

## TECHNICAL SKILLS

- Frontend:** HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Redux, React Router, Tailwind CSS, Bootstrap, MUI
- Backend:** Node.js, Express.js, RESTful APIs, JWT Auth, Multer
- Database:** MongoDB, MongoDB Atlas, Mongoose, Aggregation Pipelines
- Tools:** Git, GitHub, Postman, Thunder Client, Render, Vercel
- Others:** Responsive Design, Component-based Architecture, Debugging & Optimization

## SOFT SKILLS

- Problem-solving & debugging
- Communication & teamwork
- Self-learning & adaptability
- Time management

## LANGUAGES

- English
- Hindi
- Telugu
- Marathi

## INTERESTS

- Coding,
- Watching Tech Videos,
- Learning New Technologies,
- Reading, Traveling

## CAREER OBJECTIVES

Aspiring MERN Stack Developer with hands-on experience in building full-stack web applications using MongoDB, Express, React, and Node.js. Eager to join a dynamic development team where I can contribute and grow as a full-stack engineer. Open to internship and entry-level opportunities.

## PROJECTS

### Blogify – Full-Stack Blogging Platform

- Developed a blog platform with user registration, login/logout, CRUD operations, and comment features
- Used JWT for secure auth, React for frontend, Express and MongoDB for backend
- GitHub: [github.com/Hepsibaalkolu/blogify](https://github.com/Hepsibaalkolu/blogify)

### TaskTrack – Task Management App

- Created a multi-user task management app with full auth, REST APIs, and state management
- Deployed using Vercel (frontend) and Render (backend)
- GitHub: [github.com/Hepsibaalkolu/tasktrack](https://github.com/Hepsibaalkolu/tasktrack)

## EDUCATION

**M.Sc. in Computer Science** – MVS Govt Degree & PG College, Mahbubnagar  
2023 – 2025

**B.Sc. in Computer Science** – Palamuru University, Mahbubnagar |  
CGPA: 8.14  
2016 – 2020

**MPC (Math, Physics, Chemistry)** – Spoorthi Junior College, Devarkadra  
70.7%  
2014 – 2016

## CERTIFICATES

**Linux Training Certification** – Spoken Tutorial Project, IIT Bombay  
(March 2025)  
*Completed at MVS Government Degree College with a score of 73.33%*

**MERN Full-Stack Development Course** – CSIT Institute, 2024  
*Hands-on training in MongoDB, Express.js, React.js, and Node.js*

**NSQF Certificate** – National Skills Qualifications Framework  
*Certified under India's official skills training program*

**NASSCOM FutureSkills Certification** – NASSCOM / NSDC  
*Completed training under industry-aligned FutureSkills initiative*