AKASH HALLI

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Belagavi, India

in Akash Halli

UNDERGRADUATE 3RD YEAR STUDENT

Motivated Computer Science undergraduate with hands-on experience in web development, specializing in React.js, Node.js, and MongoDB. Proven ability to deliver innovative solutions through full-stack projects and collaborative problem-solving. Excited to contribute to scalable web applications and user-centric designs in a fast-paced environment.

KEY COMPETENCIES

Programming and Development Skills: Proficient in JavaScript, React.js, Node.js, and MongoDB. Soft Skills: Adaptable to fast-paced environments. Eager to learn and explore innovative solutions.

Collaboration and Communication: Effective at collaborating within teams during development projects.

PROJECTS AND ACHIEVEMENTS

Hackathon Project - MedChain

Developed a robust web application with secure login for patients and doctors, enabling lab report uploads and personalized disease predictions using a lightweight NLP model. Built doctor recommendations with semantic similarity techniques, utilizing MiniLM for text analysis. Achieved 2nd place at KLE IT Hubli Hackathon.

Role: Front-End, MongoDB

Graph Algorithm Visualization - AlgoVisual

Using animation libraries, an interactive React.js application was created to illustrate graph traversal and shortest path algorithms such as Bellman-Ford and Dijkstra. adapted the product with an accessible user interface for deaf students.

Role: Front-End, MongoDB

Travel Log App - Sights & Smiles

Using React.js, MongoDB, and Node.js, a full-stack web application was designed to record travels with images, locations, and user evaluations. implemented a smooth user interface for trip management and user authentication.

Role: Front-End

EDUCATION & CERTIFICATIONS

Bachelor of Engineering (2026)

Majors: Computer Science KLE DRMSSCET, Belagavi

CGPA: 8.65

Web Development Certification

by Hitesh Choudhary, Udemy

Python for Data Science Certification

by Mohit Uniyal, Udemy

TECHNICAL SKILLS

 $\textbf{Programming Languages:} \ \, \textbf{JavaScript, C++, HTML,}$

CSS, SQL

Frameworks/Libraries: React.js, Node.js, Express.js

Databases: MongoDB, Oracle

Tools & Platforms: Postman, VS Code, GitHub,

Cisco Packet Tracer

APIs: RESTful API development and integration