AKHILESH SAMAYAMANTULA

Full Stack Developer

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SUMMARY

Innovative and results-oriented full-stack developer with practical experience in building real-time applications, dynamic websites, and AI-enhanced tools. Proven ability to lead and support projects from concept to deployment, including ERP systems, GPS-based bus tracking solutions, educational platforms, and interactive 3D websites. Proficient in JavaScript, React, Node.js, MySQL, and MongoDB, with a growing passion for integrating AI technologies to solve real-world problems. A strong team player with experience in freelance projects, startup environments, and community outreach—always eager to learn and develop impactful solutions.

EDUCATION

Bachelor of Technology in Computer Science

VIT-AP UNIVERSITY   📅 08/2023   Present

PROFESSIONAL EXPERIENCE & ACHIEVEMENTS

Core Web Developer

Amenity Forge   📅 06/2025   Present

Startup focused on developing web solutions
- Contributed to a fast-paced startup environment, gaining real-world experience in building client-ready web applications
- Collaborated on live projects with a product-focused team

PROJECTS

ERP Web Application

A platform to manage educational activities efficiently
- Engineered a full-featured ERP platform using the MERN stack to manage student records, coordinate school activities, and generate real-time academic insights.

VIT-AP Bus Tracking System

- Developed a real-time GPS-based bus tracking system for university transport using React Native, Node.js, and MySQL, featuring an admin dashboard and dynamic student route view.

RGMIS School Website

- Created a dynamic school website using JavaScript and MySQL
- Included admin panel for updating gallery and activity sections

Interactive 3D web

A freelance project to create an immersive landing page
- Developed an interactive 3D web experience featuring a rotating GLTF car model
- Utilized Three.js, JavaScript, and CSS for a dynamic landing page

LEADERSHIP & EXPERIENCE

Club Supervisor -Web Technology Team, NextGen Cloud Club
Led web projects and outreach initiatives

School Outreach Volunteer, SEDS
Educated school students about space science and technology

Workshop , RGMIS
Conducted programming and AI workshops for school students

SKILLS

JavaScript   CSS   HTML

GitHub   Google Firebase

Node.js   React   React Native

Railway cloud   MongoDB   Vercel

Leadership & Communication   Multitasking

Problem-Solving   Project Ownership

Critical Thinking   Adaptability

Work Ethic Time Management

Decision Making   Team Collaboration

CERTIFICATIONS

GEN AI Using IBM Watsonx
IBM Career Education Program
Completed on June 19, 2025
Validate Certificate