

Akhilesh Reddy

Contact

✉ akhileshreddy1246@gmail.com

☎ +91-7760007395

📍 Kamasamudram, Kolar,
Karnataka 563129

🌐 [Akhilesh Reddy](#)

Education

Jain Deemed to University
Bangalore
2023-2027

Vidya Jyothi PU College Kolar
2021-2023

Kendriya Vidyalaya BEML Nagar
2011-2021

Skills

- Python
- C, C++
- HTML, CSS, JavaScript, PHP
- SQL

Language

English

Hindi

Telugu

Kannada

About Me

I am Akhilesh Reddy, a B.Tech Computer Science student at Jain Deemed-to-be University. Skilled in web development, cloud computing, and database management, I specialize in HTML, CSS, JavaScript, SQL, and Google Cloud solutions for machine learning. With a problem-solving mindset, I focus on building scalable and efficient applications.

Projects

Shortest Roadway for Power Restoration

- Designed an algorithm-based solution using Dijkstra's Algorithm to restore electricity quickly after natural disasters.
- Integrated GIS mapping to locate the nearest substations and optimize power restoration routes.
- Developed a backend system for real-time data processing and visualization.

GetHub

SHINEX Seeds Company – Company Portfolio Website

- Created a fully responsive portfolio website for Shinex Private Limited, with sections on services, CSR, and a dynamic 'Contact Us' page.
- Designed and integrated a user-friendly 'Contact Us' page with form handling, using backend technology.
- Created a CSR page to emphasize the social initiatives of the company.
- Integrated backend functionality to store form data and auto generate automated email responses.
- Optimized the website to be fast, SEO-friendly, increasing user engagement.
- Ensured cross-browser compatibility with a seamless experience on all devices.

Key Achievement's

Hackathon Achievement and Certifications

- One of the Top 10 teams in Hack4change Hackathon. Completed online certifications in Generative AI and Google Cloud, enhancing technical knowledge and gaining proficiency in cutting-edge technologies related to machine learning, cloud computing, and AI applications.

Certificate

Google Cloud Study Jams Completion

- Successfully completed Google Cloud Study Jams at FET JU, gaining hands-on experience in cloud computing, application deployment, resource management, and AI/ML tools.

Certificate