

Shaily Giri

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PROFESSIONAL SUMMERY

I'm an Electrical and Communication Engineering student with holistic knowledge of software development and circuit design. Highly developed research qualitative and analytical skills with a strong capacity to conduct independent research.

EDUCATION

- Red Roses Public School
CBSE - Grade: 74%
 - SRM University
B.Tech in Electrical and Communication Engineering (2nd Year)
CGPA: 8.06
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PROJECT

- **EnerGenie** Apr 2024
Tool: [NextJs, Node.Js, MongoDB, TailwindCSS, React, IoT]
EnerGenie addresses the pressing need for energy conservation and efficiency in households by providing a comprehensive solution that makes electric appliances smarter. By leveraging sensor technology and real-time data analysis, EnerGenie not only optimizes energy usage but also empowers users to make informed decisions, leading to reduced electricity consumption and environmental impact. Through its intuitive interface and personalized energy-saving suggestions, EnerGenie fosters a culture of conscious energy consumption, contributing to a sustainable future for all.
 - **Academo** Jan 2024
Tool: [NextJs, Node.Js, MongoDB, TailwindCSS, React, StramLit, Twilio]
Academo Community, a revolutionary platform designed to redefine the college experience for students. Unlike traditional ERP portals, Academo fosters collaboration and connection among peers, making academic life more engaging and efficient. With access to exclusive resources such as study materials, mentorship programs, event updates, and project collaborations, Academo empowers students to achieve academic excellence while building meaningful relationships. Whether you're managing coursework, exploring career opportunities, or organizing events, Academo simplifies it all under one user-friendly platform.
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SKILLS

- **Programming Language:** C, C++, Python, JavaScript.
 - **Web Technologies:** HTML, CSS, React
 - **Database System:** MongoDB, SQL
 - **Others:** IoT
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EXTRA-CURRICULAR ACTIVITES

- **Co-Founder of Incubation Based Startup Orton.ai** Sept 2024 – Present
The wearable focuses on developing an advanced IoT wearable system that continuously monitors vital health parameters such as ECG, oxygen levels, BPM, and temperature. The data collected is analyzed using AI to detect potential health risks. If the AI identifies any health alerts, the system will automatically suggest appropriate medical tests for the user, ensuring timely interventions.

