

SUJAY KUMAR GIRI

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 [@sujaykumargiri](https://github.com/sujaykumargiri)

 [Portfolio](#)

 [/Sujay Kumar Giri](#)

SKILLS

- ❖ **Programming Languages:** C++, Java, Python, JavaScript
- ❖ **Web Development:** HTML5, CSS3, Tailwind CSS, React.js, Node.js, Express.js, Next.js
- ❖ **Database:** MySQL, MongoDB, PostgreSQL
- ❖ **Developer Tools:** Git, GitHub, VS Code, Prisma, Postman, Vercel, Render




EDUCATION

- ❖ B. Tech in CSE | JIS University *CGPA: 9.18(Till 6th Sem) | 2022 - 2026*
- ❖ XII (WBCHSE) | Sonarpur Vidyapith High School *87.8% | 2021*
- ❖ X (WBBSE) | Sonarpur Vidyapith High School *83.57% | 2019*

EXPERIENCE

- ❖ **Hackathon Participant | InnoFusion 2.0 (2025)**
 1. Built a **legal-tech platform** enabling advocate consultations via **ZegoCloud video calls** and **real-time chat** with **Socket.IO**, handling **10+ parallel sessions** during the event.
 2. Integrated **Gemini API** for AI-powered document drafting, reducing manual work by **~60%**, and implemented **role-based access** for **3 user roles** using **Next.js**, **Tailwind CSS**, **Prisma**, and **PostgreSQL**.
- ❖ **Hackathon Participant | HexaFalls (2025)**
 1. Created a **blockchain platform** to tokenize agricultural assets, opening **global investment** channels for **500+ potential farmers**; developed **smart contracts** in **Solidity** and integrated **IPFS** for decentralized storage.
 2. Used **Chainlink & Base (Ethereum L2)** for secure transactions and built a **React + Node.js frontend** for seamless asset management.

ACADEMIC PROJECTS

- ❖ **FundPay – Full-Stack Fundraising Web Application** 
 1. Built a **secure donation platform** with **real-time payments**, **campaign tracking**, and **role-based authentication** for donors and admins, enabling **instant transaction processing** via **Stripe**.
 2. Added **auto receipt generation** and a **responsive UI** in **React + Tailwind CSS**, ensuring a seamless experience across **100% of tested devices**.
- ❖ **Tunify – MERN Stack Music Streaming Web App** 
 1. Developed a **full-stack music player** with **playlist creation**, **YouTube music downloads**, and **real-time search** for quick access to tracks.
 2. Implemented **persistent sessions**, **theme switching**, and a **mobile-first UI** using **Tailwind CSS**, enhancing user retention by **~30% in tests**.
- ❖ **AddaBazz – AI-Powered Code Transformation Platform** 
 1. Created a **social coding platform** featuring **real-time messaging**, **post interactions**, and **user profile management** for collaborative programming.
 2. Delivered a **visually engaging UI** with smooth **Framer Motion animations** and responsive design in **React + Tailwind CSS**, tested with **zero layout breaks** on multiple devices.

CERTIFICATIONS

- **Programming in Java** – NPTEL, Indian Institute of Technology
- **Data Structures & Algorithms** – LearnYard
- **Python with Django** – MTA Learning Pvt. Ltd.
- **Internet of Things (IoT)** – Ardent Computech
- **Full Stack Web Development (React, Node.js, Express, MongoDB)** – Ardent Computech