

DIPSITA ROUT

7008616156 | dipsitarout12@gmail.com | [LinkedIn](#) | [Github](#)

SUMMARY

Fueled by a passion for web development and the endless possibilities of AI, I specialize in crafting innovative, scalable solutions that blend technology with creativity. With expertise in full-stack development and a drive to explore cutting-edge AI fields, I thrive on turning ideas into dynamic, user-focused experiences that redefine what's possible in the digital world.

WORK EXPERIENCE

Core Member , Kalinga Jyoti, VIT Chennai

Dec 2023 - Present

- Successfully managed all aspects of 5+ major events, ensuring seamless execution through effective planning and problem-solving under tight deadlines.
- Collaborated with seniors and higher authorities to secure approvals and align event details with the organization's vision, enhancing overall event impact.

EDUCATION

B. Tech in Computer Science and Engineering

Sep 2023 - Present

Vellore Institute of Technology(Chennai Campus)

Graduation Date: July 2027

Current CGPA: 8.66

Dayanand Anglo Vedic ,Chandrasekharapur

Graduation Date: May 2023 (12th)

PROJECTS

- **College Fest Management:** Developed an event management platform enabling seamless registrations, merchandise bookings, and payment processing using Razorpay and MongoDB. Secured first place for delivering an innovative solution within a 48-hour hackathon.
- **IEEE Photonics Club Website:** Contributed to the development of the IEEE Photonics club website using ReactJS, showcasing club information and past event details. Ensured a responsive design and improved user engagement through intuitive navigation and content organization.
- **Tamil - English Converter:** Developed a real-time Tamil-to-English converter app using Python, leveraging NLP libraries and integrating speech-to-text and text-to-speech functionalities for accurate and efficient multilingual communication.

SKILLS

- **Technical Skills:** React.js, SQL , MongoDB, Node.js, TensorFlow
- **Soft Skills:** Leadership, Creativity, Discipline, Problem solving

EXTRACURRICULAR AND ACHIEVEMENTS

- **Winner:** Awarded 1st at TechnoVIT 2024 Full Stack Web Development Hackathon by Ms. Deepa Venkat Naidu and Mr. TRB Raja.
 - **Kalinga Jyoti:** Served as Ambience Lead, Organized events to promote the culture and heritage of Odisha, enhancing cultural awareness and engagement within the community.
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