

SKILLS

Languages: JavaScript, TypeScript, C++, Python, SQL, Dart, HTML, CSS

Technologies: Next.js, Node.js, Express.js, React.js, MySQL, PostgreSQL, MongoDB, Flask

Tools: Unix/Linux, Git, GitHub, Docker, NGINX, Microsoft Azure, Appwrite, Firebase, Postman, RabbitMQ

Skills: Full-Stack Development, Backend Development, CI/CD, DevOps, IoT Development.

WORK EXPERIENCE

Mobi Corner (a Unit of Sawariya Enterprises Pvt. Ltd Indore)

Indore, India

SDE intern

April-May 2024

- Developed a cross-platform assets & inventory management solution, increasing efficiency and sales by 70%.
- Implemented advanced searching and sorting algorithms, optimizing data retrieval times by 50%.
- Tech Stack:** Next.js, Express.js, Flutter, CV, PostgreSQL, Azure virtual machine.

PROJECTS

- LumosCareer.co:** An innovative platform designed to assist job seekers in crafting the perfect job application, featuring resume analysis, custom resume generation, cover letter generation, cold email generation, interview preparation guide.
Tech Stack- Next.js, shadcn.ui, TailwindCSS, Python, Flask, Appwrite, Azure virtual machine. [Code - Live](#)
- VoicevibeAI.co:** VoiceVibe is an AI audio diary app that uses voice-to-text transcription, keyword tagging, emotion analysis, and secure storage to help users easily record, track, and reflect on their thoughts with context based chat.
Tech Stack- Next.js, NextUI, Python FastAPI, MongoDB, Appwrite, Web Speech, Google Vertex AI [Code - Live](#)
- Student-Centric Online Code Compiler:** A Distributed Microservices based online code compiler for colleges hosted on local network, allowing any computer lab to be used for teaching multiple technologies like C, C++, Java, Python etc.
Tech Stack- React, Node.js, Express.js, Linux, Nginx, Docker, PostgreSQL, Azure. [Code - Live](#)
- VoteChain:** Utilizes blockchain and RFID to ensure secure, transparent electoral voting with real-time results, privacy protection, scalability, and auditability, fostering trust and participation in the electoral process.
Tech Stack- Javascript, React, Node.js, Express.js, MongoDB, IoT, Cadance, Blockchain. [Code - Demo](#)

EDUCATION

Acropolis Institute of Technology and Research, Indore India

Nov 2021 – Present

B.Tech in Computer Science & Information Technology

CGPA- 7.78/10

- * **Coursework:** Data Structures & Algorithms, Agile software development, Object-Oriented Programming, Database Management System, Software Design, Distributed systems, Computer Networking & Communication.

HONORS & AWARDS

- WittyHacks 3.0 Hackathon (First Place):** Built an IoT-based sewage line monitoring and reporting system with multiple IOT nodes and a centralized dashboard using MERN stack.
- Techacks 4.0 Hackathon (Second Place):** Built HealthEase, an IoT-based ATM-like smart healthcare system.
- Hack This Fall 3.0 Hackathon (Fourth Place):** Built VoteChain, Blockchain decentralized election system.
- JugaadHacks (First Place):** Built FarmIQ, a Machine Learning based web app to suggest the best crops.
- Peerlist AI Hackathon (Third Place):** Built LumosCareer.co, AI-enabled tool to streamline job applications.
- Won Botathon 2.0 & IoT 1.0 (Second Place):** Winner in RPA bot development and IoT competitions.

INVOLVEMENT

- Founder and Lead of Yuvaantar:** Yuvaantar is a student technical club at CSIT department, AITR Indore. I initiated it in 2023 with a goal of helping freshers with the latest and trending technologies.
- Former Microsoft Learn Student Ambassador:** MLSA(s) are on-campus leaders responsible for building a strong technical community through workshops, meetups, hackathons, and mentoring fellow students.
- Volunteering Lead at Government Events:** Contributed as Volunteering Lead at 17th Pravasi Bharatiya Divas & Global Investor Summit 2023 by IMA & Smart City Indore. Felicitated for exceptional contribution by former C.M.

SOFT SKILLS

Punctual, Adaptable, Equanimous, Leadership, Team Player