

SOURAB CHAKRABORTHY

Sri Vijaya Puram, South Andaman, India | +91 94742 96169 | contactme.sourab@gmail.com | [Linkedin](#)

PROFESSIONAL SUMMARY

A results-driven Full Stack Developer with hands-on experience in both front-end and back-end development, cloud integration, and AI-enhanced solutions. Skilled in designing responsive, user-centric web applications using modern frameworks and tools. Demonstrates strong collaboration with stakeholders, creative teams, and cross-functional units. Adept at integrating emerging technologies like generative AI, automation tools, and VR into digital solutions.

TECHNICAL SKILLS

- **Web Development:** HTML, CSS, JavaScript, React, Angular, PHP, Node.js, Django
- **Backend & APIs:** RESTful API development, Python, Express.js
- **Database Management:** MySQL, PostgreSQL, MongoDB
- **AI & Automation:** OpenAI API, ChatGPT, Midjourney, DALL·E, Copy.ai, Notion AI, Zapier, Synthesia
- **API Development:** Expertise in designing and implementing RESTful APIs.
- **Tools & DevOps:** Git, Docker, CI/CD Pipelines, Postman, ServicePlus
- **Soft Skills:** Analytical thinking, clear communication, adaptability, project leadership

PROFESSIONAL EXPERIENCE

Network Engineer & Web Developer

National Informatics Centre (NIC) | Sri Vijaya Puram – June 2024 – Present

- Developed responsive and scalable front-end web architectures.
- Migrated on-premise systems to cloud platforms.
- Meticulously analyzed and debugged code, ensuring precision.
- Implemented and maintained SBI ePay integration for secure online payments
- Ensured SDLC compliance and optimized backend functionality.

Web Developer and Digital Strategist

Freelance Projects: PAN India – Mar 2023 – Mar 2024

- Delivered full-stack websites tailored to client business needs.
- Integrated automation using AI tools (Zapier, ChatGPT) to optimize workflows.
- Created content and marketing strategies using generative AI.
- Resolved development bottlenecks using agile methodologies.

AI & EMERGING TECHNOLOGIES

- Leveraged ChatGPT and Notion AI for documentation and productivity.
- Created VR-tourism experiences using AI-enhanced storyboarding and 3D prototyping.
- Automated data flows and form integrations via Zapier.
- Built and tested conversational AI agents using OpenAI and Google Cloud AI APIs.

PROJECTS

1. Passenger's Grievance Redressal System

Veer Savarkar International Airport | Jan 2018 – May 2019

- Developed and implemented a feedback resolution system to streamline airport grievances.

2. Online Application Portal (ServicePlus)

National Informatics Center (NIC) | Nov 2021 – May 2022

- Enabled government-to-citizen services with dynamic workflows and e-Governance compliance.

3. VR Tourism Experience Platform

Prototype Project | Dec 2021 – Apr 2022

- Designed immersive VR experiences for tourists using AI-generated environments and interactive content.

EDUCATION

Bachelor of Technology: Computer Science Engineering

Dr. B. R. Ambedkar Institute of Technology, Pondicherry University, Sri Vijaya Puram, INDIA – Oct 2022

Diploma: Computer Science Engineering

Dr. B. R. Ambedkar Institute of Technology, Maharashtra State Board of Technical Education, Sri Vijaya Puram, INDIA – June

ACCOMPLISHMENTS

- Spearheaded 75% efficiency boost for Govt. Land Records Portal. Production Lead, TEDx Sri Vijaya Puram 2022: Managed event logistics and digital presence.
- Production Lead, TEDx Sri Vijaya Puram 2022: Managed event logistics and digital presence.
- Runner Up at Pitch 2021 College Startup Competition.
- Finalist, Smart India Hackathon 2020: Recognized for innovative tech proposal.

LANGUAGES

English: Fluent

French: Beginner

Hindi: Native

Bengali: Native