

SIVA KIRLAMPALLI

Software Engineer | Full Stack Developer | Data Analyst

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🔗 github.com/sivakirlampalli 🌐 <https://portfolio-website-rho-eight-44.vercel.app/>

EDUCATION

Vishnu Institute of Technology, BTech in Computer Science	10/2022 – 04/2026 Bhimavaram, India
Vignan Cooperative Junior College, Senior Secondary (+2)	10/2020 – 05/2022 Vadlamudi, India
Sri Siddhartha High School, SSC	06/2019 – 05/2020 Alamuru, India

SKILLS

Languages

Java, Python, C, JavaScript, TypeScript

Frameworks

React.js, Express.js, Django, Spring Boot

Data Science

Power BI, Pandas, NumPy, Scikit-learn, Matplotlib

Databases

MySQL, PostgreSQL, MongoDB

Tools & Platforms

Power BI, Git, Docker, CI/CD pipelines, Kubernetes, VS Code, Cloud Platform Integration (CPI)

Domains

Web Development (MERN), SaaS Applications, Data Science, Machine Learning, Artificial Intelligence

PROFESSIONAL EXPERIENCE

AICTE, Java Full Stack Developer Trainee — AICTE (Remote)	01/2025 – 03/2025 India
<ul style="list-style-type: none">Completed certified training in Java Full Stack Web Development.Gained hands-on experience in Spring Boot, REST APIs, JSP, JDBC, and MySQL.Built mini-projects showcasing CRUD operations and responsive UI design.	

KEY ACHIEVEMENTS

Reliance Foundation Undergraduate Scholarship

- Awarded for academic excellence and performance among top UG engineering students in India.

Smart India Hackathon Finalist

01/12/2024

- Contributed as a core team member in developing an automated forensic investigation tool, which reached the final jury round in a national-level competition.
- Designed a solution to parse social media data, capture full-page evidence, and generate structured reports for legal use.
- Presented the tool to the Ministry jury, showcasing its application in real-world digital forensics.

PROJECTS

Parsing of Social Media Feeds [Python(Django)/Selenium], <https://www.youtube.com/watch?v=PazHQUtymgk>

- Automated post and profile data extraction using Selenium for Instagram, Facebook, and Twitter.
- Captured full-page screenshots and skipped posts without captions to optimize data processing.
- Enabled structured PDF reporting for digital forensic investigations.

Item Management App [React.js], <https://amrr-cege.vercel.app/add>

- Created a React.js app for adding, editing, and deleting items with image uploads.
- Used localStorage for persistent data and designed reusable UI components.

Expense Tracker – Power BI Dashboard, <https://github.com/sivakirlampalli/Powerbi-expense-tracker>

- Built an interactive dashboard in Power BI to visualize personal expenses using Excel data.
- Implemented visuals including KPIs, pie charts, bar charts, and slicers for detailed insights.
- Enabled filtering by date, category, and payment method to improve analysis accuracy.

Travel Website [Html/CSS/JS], <https://sivakirlampalli.github.io/Travel/>

- Developed a responsive travel site using HTML, CSS, and JavaScript.
- Included booking features and interactive UI to improve user engagement.

AI Text Summarizer [Python, NLP, HuggingFace]

- Built a web-based summarization tool using pre-trained transformer models (bart-large-cnn) from HuggingFace.
- Developed a simple user interface using Streamlit to allow users to paste and summarize long texts.
- Integrated NLP techniques for extracting concise summaries, improving readability and reducing content length.

CERTIFICATIONS

Smart India Hackathon Grand Finale

Recognized for leading a national-level team project solving a real-world legal investigation problem through automation.

Python Foundation - Infosys Springboard

Gained solid understanding of core Python syntax, functions, control structures, and basic OOP concepts.

Java Full Stack - Eduskills

Acquired proficiency in Java backend development, front-end integration, and database handling for full-stack applications.

Data Analytics and Visualization - Forage

Explored data cleaning, analysis, and visual storytelling using industry tools and methods applied to business case studies.