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 Science10/2022 - 04/2026 | Bhimavaram, IndiaVignan Cooperative Junior College, Senior Secondary (+2)10/2020 - 05/2022 | Vadlamudi, IndiaSri Siddhartha High School, SSC06/2019 - 05/2020 | Alamuru, India

SKILLS

Languages — Python, SQL, Java, C, C++, JavaScript, TypeScript, Databases — NoSQL (e.g., MongoDB), SQL (e.g., MySQL, PostgreSQL), Frameworks & Libraries — React.js, Express.js, Pandas, NumPy, Scikit-learn, Matplotlib, Web Technologies — HTML, CSS, Node.js, Tools — Power BI, Git, VS Code, excel, PowerPoint, Cloud Platform Integration (CPI), Domains — Data Science, Web Development

PROFESSIONAL EXPERIENCE

AICTE, Java Full Stack Developer Trainee — AICTE (Remote)

01/2025 - 03/2025 | India

- 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

- Led a team of 6 to develop an automated forensic investigation tool, reaching 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, https://youtu.be/ItLralGN0G4

- 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.

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, 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.

Item Management App, https://amrr-react.vercel.app

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

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.