

SIVA KIRLAMPALLI

Software Engineer | Full Stack Developer | Data Analyst

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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 — 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.js 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.