Injarapu Venkata Sai

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EDUCATION

Aditya Institute of Technology and Management   Tekkali, India
Bachelor of Technology (HONORS)-Computer Science and Engineering; GPA: 9.41   **August 2021 – April 2025**
Sri Chaitanya Junior college   Srikakulam, India
Intermediate-MPC; Percentage: 96.00   **June 2019 – April 2021**
Geethanjali High School   Narasannapeta, India
SSC; GPA: 10.00   **June 2018 – March 2019**

SKILLS SUMMARY

- **Languages**:   Python, SQL, JAVA, C, C++, HTML, CSS, C#, JavaScript
- **Frameworks**:   Pandas, NumPy, Matplotlib, React.JS, Django
- **Tools**:   Power BI, Excel, PowerPoint, MySQL, SQLite
- **Platforms**:   Visual Studio Code, Jupyter Notebook, PyCharm
- **Operating Systems:** Windows, Unix
- **Soft Skills :**   People Management, Strong stakeholder management

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WORK EXPERIENCE

FULL STACK WEB DEVELOPER INTERN | ADJOINT TECHNOLOGIES   **May 2024- June 2024**
- Developed and maintained dynamic web applications using HTML, CSS, JavaScript, React.js, and Django, enhancing overall site performance and user experience.
- Designed RESTful APIs and integrated backend services with frontend interfaces, optimizing data handling and user interaction workflows.
- Collaborated with cross-functional teams using version control tools like Git and project management tools like Jira, improving delivery timelines and code quality.

PROJECTS

Data-Driven Online Food Ordering System Using Django and Power BI Reports   **May 2024- June 2024**
- Developed a dynamic online food ordering platform using Django for backend development, incorporating role-based login (admin, restaurant, customer), order tracking, cart system, and secure payment integration.
- Integrated Power BI for real-time analytical dashboards, visualizing key metrics such as order trends, revenue breakdowns, customer behavior, and delivery performance using PostgreSQL as the data source.

Secure File Sharing System with Dual Encryption (AES + RSA)   **November 2024-Jan 2025**
- Engineered a secure cloud-based file transfer platform using Python (Django) for backend APIs, integrating AES and RSA dual encryption to ensure confidentiality and integrity during data transmission.
- Developed a responsive and user-friendly frontend using HTML, CSS, and JavaScript for file upload/download, login, and encryption workflows, enhancing user experience and operational efficiency.
- Utilized MySQL for secure and scalable file metadata storage, and implemented session-based user authentication with encrypted file handling across the full stack to ensure secure file access and transmission.

CERTIFICATES

Python For Data Science (IBM)   **April 2022**
- Mastered fundamental Python syntax, proficiently utilizing control flow, loops, functions, and data structures.
- Acquired expertise in procedural programming paradigms and associated logical concepts, enhancing capabilities.

Advanced DSA on CPP(GFG)   **July 2023**
- Earned certification from Geeks for Geeks, a top-tier technical education platform, validating hands-on expertise in algorithm optimization, time-space complexity analysis, and coding efficiency.
- Successfully completed an industry-recognized certification covering advanced-level topics in DSA using C++, including segment trees, dynamic programming, graphs, and trie structures, aligning with competitive programming and real-world problem-solving standards.

Java Full Stack (Wipro)   **October 2024**
- Completed comprehensive Java Full Stack training by Wipro, covering core Java, Spring Boot, Hibernate, RESTful APIs, Angular, and database integration using MySQL and MongoDB.
- Gained hands-on experience in building end-to-end web applications with MVC architecture, implementing secure backend logic, responsive frontends, and RESTful communication.