

# SVL Sarat Chandra

[ Github ] [ HackerRank ] [ Codechef ] [ LinkedIn ]

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**PROFESSIONAL EXPERIENCE**

**OpenEnvoy - Hyderabad**

*Backend Developer July 2022 - Present*

- Invoice Matching: Developed and maintained applications that process and validate invoice rates using rate cards and API-level validations.
- Data Extraction: Led automation of data extraction pipelines using OpenAI, reducing manual intervention by 50%.
- Process Automation: Designed and automated rate card surcharge ingestion workflows, improving SLA compliance by 90% and reducing errors.
- Cache Optimization: Enhanced workflow efficiency by identifying and resolving critical issues in in-house cache storage.

**Micron Technology - Hyderabad**

*Full Stack Developer July 2020 - July 2022*

- Web Application Development: Developed and maintained an Angular-based web application for wafer manufacturing statistical analysis, used by internal fabrication engineers.
- Performance Optimization: Implemented a generic multi-threaded solution in C#, boosting backend performance and reducing processing time.

**EDUCATION**

**International Institute of Information Technology, Hyderabad**

*M. Tech, Computer Science and Information Security (CSIS) - July 2020*

**TECHNICAL SKILLS**

**Programming Languages:** Python, C/C++, C#, Typescript

**Databases:** PostgreSQL, MySQL, MongoDB

**Tools/Frameworks:** Django, Angular, Git, Celery

**Cloud Technologies:** AWS, Azure

**PERSONAL PROJECTS**

Developed a Python application that leverages AWS Textract to extract and process structured text data from uploaded invoice files. [ [Link](#) ]

Built a Django-based web application showcasing various Celery task queue concepts including retries, countdowns, and task chaining. [ [Link](#) ]

**ACADEMIC PROJECTS**

Contributed in publishing a IEEE research paper on identifying credit risk patterns by developing a semi-automatic approach for predicting credit score using various machine learning models.

**ACHIEVEMENTS** • AZ-204 Azure Developer Associate by Microsoft.

- 5 Star badge on problem solving in HackerRank.