

# SVL Sarat Chandra

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

svlsarat1995@gmail.com  
(+91) 8903466753

## 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.