

# POTHINA VENKATA SAI JASWANTH KUMAR

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## PROFESSIONAL SUMMARY

As a dedicated and enthusiastic Computer Science and Engineering (CSE) student, I possess a strong foundation in software development, algorithm design, and system architecture. My academic journey has equipped me with extensive knowledge in programming languages such as Java, Python, and C++, alongside practical experience in web development, database management, and cloud computing. I have successfully applied theoretical concepts to real-world applications through various academic projects and internships, demonstrating my ability to solve complex problems and innovate.

## EXPERIENCE

### Salesforce Developer intern | Salesforce

April –May 2023

- Developed custom Salesforce applications and solutions tailored to specific business requirements, utilizing Apex, Visualforce, and Lightning Web Components to enhance system functionality and user experience.
- Collaborated closely with cross-functional teams to analyze user stories, design scalable solutions, and implement Salesforce best practices, ensuring alignment with business objectives and optimal utilization of platform features.
- Contributed to the maintenance and optimization of existing Salesforce configurations, performing debugging, testing, and documentation tasks to ensure system stability, performance, and data integrity.

## AWARDS AND CERTIFICATIONS

NCC A Certificate

March 2017

Android App Development Certificate

| Intern-shala

March 2023

CCNA Certificate

| CISCO

January 2023

Impact of Generative AI on Cyber Security

|Udemy

December 2023

## PUBLICATIONS

Performance Comparison on Overlapping Sound Event Detection Research paper | IEEE Confluence

January 2024

## TECHNICAL SKILLS

**Languages:** Java, C++, SQL (MySQL), Python, HTML, XML, CSS, Kotlin, JavaScript, NoSQL, Postgre SQL.

**Others:** DBMS, AWS, Networking, Operating System, Data Structures. Cloud computing, software development, Cyber Security.

## SOFT SKILLS

Time Management

Problem solving

Leadership

Creativity

## EDUCATION

Amity University

Computer Science and Engineering| GPA: 7.43 | Noida, Uttar Pradesh

2020 – 2024

Sri Chaitanya Jr College

Intermediate State Board| GPA: 9.59 | Vijayawada, Andhra Pradesh

2018 – 2020

MSR English medium high school

secondary State Board| GPA: 9.20 | Vijayawada, Andhra Pradesh

2018

## PROJECTS

### Liver Disease Prediction Using Machine Learning Algorithm | Python

2021

- Developed a machine learning model for liver disease prediction by analyzing medical datasets, implementing algorithms such as Naive Bayes, ANN, and support vector machines to accurately classify patients based on their health indicators and risk factors
- Conducted feature engineering and selection to identify the most significant predictors of liver disease, including demographic information, clinical markers, and laboratory test results, achieving a high level of predictive accuracy and providing valuable insights for early diagnosis and intervention

### Book Review App | Xml, Kotlin

2022

- Designed and developed an Android application for book reviews, leveraging Kotlin programming language and the Android SDK to create a user-friendly interface allowing users to browse, search, and submit reviews for a wide range of literary works.
- Implemented features such as user authentication, database integration, and real-time updates using Firebase, enabling seamless synchronization of book data and user reviews across multiple devices and enhancing the overall user experience for avid readers and book enthusiasts.

## HOBBIES

- PC Games
- Watching Movies
- Exploring Places