POTHINA VENKATA SAI JASWANTH KUMAR

Vijayawada, Andhra Pradesh | +91 7780420127 | pothinajaswanthkumar@gmail.com |
https://www.linkedin.com/in/pothina|jaswanth-kumar-838781249 | https://github.com/pothinajaswanth2

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.

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

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.

EDUCATION

Institution	Program	Location	Years
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.

AWARDS AND CERTIFICATIONS

Certification	Provider	Date
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

Publication	Date
Performance Comparison on Overlapping Sound Event Detection Research paper | IEEE Confluence	**January 2024**

HOBBIES

- PC Games
- Watching Movies
- Exploring Places