

# Yaswanth potnuru

📍 Cincinnati, Ohio,45220    ✉ [yaswanth9399@gmail.com](mailto:yaswanth9399@gmail.com)    ☎ +1 513-888-2668    in <https://www.linkedin.com/in/potnuryaswanth/>

## Professional Summary

Dynamic and goal-oriented Full Stack Developer seeking opportunities to leverage expertise in Computer Science and Engineering eager to contribute to innovative projects, utilizing proficiency in JavaScript, Python, .NET, Java and Angular to design and deploy scalable solutions. Committed to continuous learning and professional growth, with a passion for staying updated with emerging technologies. Dedicated to collaborating with cross-functional teams to drive project success and achieve organizational objectives.

## Technical Skills

- **Languages:** Java, C, Python, C++, C#
- **Web Programming Languages:** JavaScript, CSS 3, HTML 5, Bootstrap, jQuery, JSON, XML, ISML
- **Database & Web Development:** SQL, React, Angular
- **IDE & Tools:** Jupiter Notebook, Visual Studio Code, Bit Bucket, Git, GitHub, JIRA, Demandware (SFCC).
- **Cloud Platform:** AWS (S3, EC2, RDS), Azure
- **Miscellaneous:** Microsoft PowerPoint, Microsoft EXCEL, WEKA, Postman, Agile Methodologies

## Work Experience

**Software Engineer Intern –PPC, Frankfort, Kentucky, United States** May 2024 – Present

- Created and integrated a component within the application for the Financial Institution Regulatory System tracking department. using **Angular, ASP.NET, and SQL**.
- Developed and implemented a User Move Request form using **WebForm.aspx** in **.NET**, seamlessly integrating it into the existing application to enhance user experience and streamline request processing.

**Software Engineer Intern – Full Stack, University of Cincinnati** September 2023 – March 2024

- Worked in a team of 5 Students in a collaborative effort to successfully deliver the Grant Tracking System project.
- Directed the ideation and execution of UC’s Grant tracking system website with proper documentation, leveraging advanced skills in Node.js, MySQL, and crafting an engaging frontend using **React.js, HTML5, and CSS**.
- Orchestrated the Implementation of Multi-Factor Authentication (MFA) in JavaScript for the Grant Tracking System website, leveraging Speakeasy to fortify security measures and enhance user authentication process.

**Salesforce Commerce Cloud Developer – TATA Consultancy Services – Hyderabad, India** 06/2021 – 06/2023

- Project:** VINFAST –VinFast LLC is a Vietnamese automotive company. It is the first Vietnamese car brand to expand into global markets.
- Created robust web applications using Salesforce Commerce Cloud, demonstrated expertise in Salesforce Business Manager and adhered to Salesforce Reference Architecture (**SFRA**).
  - Designed and developed dynamic web interfaces using client-side **ISML, JSON** and server-side **JavaScript**, enhancing user experience and application performance in Salesforce Commerce Cloud projects.
  - Analyzed business requirements, prioritized tasks, and executed bug fixes, reducing customer **support issues by 20%**.
  - **Integrated APIs**, enhanced code, and **implemented UI components** and web pages, collaborating with stakeholders for code repairs.
  - Developed, tested, and supported Salesforce system configurations, including reporting, workflows, **custom objects**, data extensions, automations, and dynamic content scripting.
  - Extensive experience with digital commerce components such as **users, catalog, pricing, inventory, and Page Designer**.
  - Defined strategic initiatives for Continuous Integration and Delivery (CI/CD) in Agile environments, utilizing **Git, Bitbucket, JIRA**, Confluence for version control and collaboration.

**Software Engineer -Keka HR – Hyderabad, India** 10/2020 – 06/2021

- Project:** HR & Payroll software - A suite of software tools for managing employees and related operations across the employment lifecycle.
- Acquired practical experience in developing applications using **ASP.NET Core**, ASP.NET Framework, and **Angular**, demonstrating proficiency in a diverse set of technologies including **C#, SQL, JavaScript, HTML**, among others.
  - Played a pivotal role in the team by efficiently debugging and resolving production issues, ensuring the continuous functionality of applications in a high-demand environment.
  - Under mentor supervision, actively contributed to the design and improvement of existing data systems, gaining valuable insights into best practices and refining data management capabilities.

## Education

- Master of Engineering, Computer Science** Exp Grad: December 2024  
*University of Cincinnati, Cincinnati, Ohio* GPA – 3.9
- Coursework:** Operating Systems, Cloud Computing, Adv. Methods in Machine Learning, Requirements Engineering
- Bachelor of Technology, Computer Science and Engineering** 2017 - 2021  
*Vignan’s Foundation for Science, Technology and Research – Guntur, India* GPA – 3.672
- Coursework:** C, Python, Software Engineering, Operating Systems, Network theory, Data structures

## Academic Projects

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### Churn Prediction in Telecom Industry, Artificial Intelligence, Feb - Apr 2020

- The main objective being to learn how to use various data mining techniques on the dataset and analyze the situation.
- I have taken a dataset that contains customer details of a Phone connection and showed predicted churn value using Naive Bayes classification algorithm. This is done using Anaconda (Jupyter Notebook).
- Conducted comprehensive analysis of telecom customer data, evaluating 36 factors to predict churn achieved 78.52% classification accuracy, identifying 24 significant dependencies, and extracting 11 crucial association rules for evaluating perform performance.

### Employee Information System, (JAVA, MYSQL, AWS EC2), Web Technologies, Aug - Nov 2019

- Created a web-app using HTML CSS and JavaScript for the Front-end development and JDBC is used for the backend to connect to the MySQL database.
- Hosted this application on a Tomcat server and migrated whole onto an EC-2 instance.
- To help us to store employee related information in website and get to access information whenever we needed.

## Certifications

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- **B2C Commerce Developer (05/2023 - Present)** -Course offered by Salesforce.
- **Azure Administrator Associate (AZ-900) (04/2023 - 04/2024)** -Course offered by Microsoft.