SUKUMAR CHINTHALAPUDI

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Education

University at Albany, State University of New York **August 2022 – Current**
Masters in Computer and Information Sciences. *Albany, New York*

Saveetha Engineering College, Anna University **August 2017 - April 2021**
Bachelors in Computer Science and Engineering. *Chennai, India*

Experience

New York State Senate Technology Services **September 2023 - Current**
Java Developer Intern. *Albany, New York*

Integration Expertise: Successfully integrated third-party libraries and geocoding services, enhancing the functionality and accuracy of the Senate Address Geo-coding Engine (SAGE) web application.

Software Development: Actively contributing to SAGE's design, coding, and maintenance, optimizing its performance and user experience.

Quality Assurance: Assisted in identifying and rectifying software bugs, ensuring the reliability and accuracy of geo-mapping information.

Documentation: Assisted in the documentation of SAGE's architecture, codebase, and API, providing valuable reference material for team members and future development.

Team Work: Collaborated within a diverse team, promoting efficient communication and the sharing of knowledge to facilitate smooth software development processes.

Accenture **January 2021 - June 2022**
Application Development Associate. *Bengaluru, India*

Collaborated closely with cross-functional teams to design, develop, and maintain e-commerce solutions utilizing the Oracle ATG Commerce platform.

Employed Java, JSP, and related technologies to customize and extend the Oracle ATG framework, implementing new features to align with specific client requirements.

Designed and developed custom web applications using Oracle WebCenter Sites, created and maintained templates, components, and assets within the Oracle WebCenter Sites framework, ensuring consistent user experience and seamless navigation.

Implemented responsive web design principles to optimize user experience across various devices and screen sizes, resulting an increase in mobile traffic.

Received recognition for outstanding problem-solving skills and dedication to delivering high-quality web solutions on time.

Projects

Jorket - A market place for Blue Collar Services

- Our project is a dynamic and user-centric online platform designed to connect consumers with a range of blue-collar services provided by fellow consumers.
- Leveraging the Consumer-to-Consumer (C2C) model, this platform empowers individuals seeking services like plumbing, electrical work, house cleaning, and more, to easily find and hire skilled service providers within their local communities.
- Project is built on Java, Spring MVC framework and MySQL database.

Disease Prediction using Machine Learning

- Implemented a comprehensive disease prediction system utilizing machine learning techniques as part of academic coursework.
- Developed a data preprocessing pipeline, collaborated with peers to refine feature selection, and applied classification algorithms to achieve accurate predictions for targeted diseases.
- Created an interactive user interface enabling real-time input and predictions, ensuring compliance with ethical considerations.

Technical Skills

Languages: Java, SQL, Python, C, HTML, CSS, Data structures and Algorithms.
Developer Tools: VS Code, IntelliJ, Ecllipse, Trello.
Technologies/Frameworks: Windows, Linux, MS Office Suite, Java, Spring Boot, Spring MVC, Jenkins, MongoDB, PostgreSQL, OWCS, Oracle ATG, Bootstrap, Git, DBMS, Agile, Scrum.

Certifications

- Introduction to Full Stack Development.
- The Fundamentals of Digital Marketing.
- Project Management Simplified.
- Introduction to Data Science.
- SQL for Data Science.

Awards / Extracurricular

- Star Performer of the Batch(2017-2021),Saveetha Engineering College.
- Recipient of Dean's Merit Scholarship, University at Albany.
- Acted as a Peer tutor during Bachelors.