PAVANI CHUNDURI

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Education

California State University Long Beach   Aug. 2021 – May 2023
Masters in Computer Science   *Long Beach, California*

Prasad V Potluri Siddhartha Institute Of Technology   June 2017 – July 2021
Bachelor's in Computer Science and Engineering   *Andhra Pradesh,India*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Computer Architecture
- Software Methodology
- Database Management
- Systems Programming
- Operating Systems

Experience

California State University Long Beach   January 2022 – December 2022
Graduate Assistant   *Long Beach,CA*

- In the tenure of being a graduate teaching assistant for machine learning and python courses conducted office hours,provided feedbacks for assignments and exams.
- Gave extra help to students who need special accommodations or are struggling with a concept.
- Increased class percentage to 99% and boosted student participation by 35% via student-focused teaching methodologies.

Infosys   June 2019- July 2021
Full Stack Developer   *Remote*

- Created user interfaces and responsive designs using HTML, CSS, and JavaScript frameworks like React,Angular. Developed visually appealing and user-friendly websites and web applications.
- Collaborated with other team members and stakeholders while integrating front-end and back-end components to develop end-to-end features and applications. Ensuring seamless data flow and user experiences across different parts of the application.
- Furthermore, undertook comprehensive website testing, effectively identifying and rectifying more than 150 bugs
- Actively participated in daily Scrum meetings, contributing insights and tracking project progress.
- Analyzing complex technical challenges and finding innovative solutions to deliver high-quality, maintainable code.

Projects

Twitter Clone | *Node JS, ,Socket IO ,JavaScript ,MongoDB ,Mongoose ,HTML ,CSS*   March 2023

- Created a social network site just like Twitter which enables users of the website to create profile page, post content, like posts, retweet posts, pin posts, comment on posts, create group chats, create chat list and follow people.
- Utilized Express JS, a Node JS framework to manage servers and routes to develop website.
- Implemented Socket.IO to enable real-time messaging and notifications, enhancing user engagement and interactivity in the application.

Todo Application | *Java, Spring, SpringBoot, MySql, React Js*   November 2022

- Todo Application allows to create an account , once logged in users can create, manage and update their own list of todos.
- Developed various React components as Login, Welcome, Logout, Header, Footer and error for developing the website.
- Implemented security measures such as authentication and authorization using Spring Security.

Technical Skills

Programming Languages : Java, C, JavaScript, Python, TypeScript
Web Technologies : HTML, CSS, Bootstrap, JSP, Ajax, React JS, Angular JS , Node JS, Next JS
Frameworks : Spring framework
Web/Application Servers : Apache Tomcat
IDE's : Visual Studio Code, Eclipse, NetBeans
Databases : MySQL, PostgreSQL, MongoDB
Version Control : Git, Bitbucket
Build Tools : Maven, Gradle
Developer Tools : Visual Studio Code, PyCharm, NetBeans, Eclipse, GIT, Jenkins
Java APIs : J2EE, Servlets, JSP, JDBC, JAXB, JUnit, Mockito, AWT, Spring MVC, Hibernate, Spring AOP, Spring Core, Spring Security, Spring REST, Spring Boot, JPA, Apache Kafka.