

## SUMMARY

Experienced developer with **5+ years** with experience in ERP systems, **Front-end and Full Stack** development. Looking for full time employment starting June 2024.

## EDUCATION

<b>Oregon State University</b> Master of Engineering in Computer Science - <b>GPA: 3.8/4</b>	<b>Corvallis, OR</b> Sep 2022 - Jun 2024
<b>Jaipur Engineering College and Research Centre</b> Bachelor of Technology in Computer Science	<b>Jaipur, India</b> Aug 2014 - May 2018

## WORK EXPERIENCE

<b>Oregon State University</b> <i>Graduate Project Assistant - Full Stack Developer</i>	<b>Corvallis, OR</b> <i>Jun 2023 - Present</i>
<ul style="list-style-type: none"><li>Spearheaded the creation of automated scripts and responsive design using <b>PHP, Drupal, MySQL, JavaScript</b>, achieving <b>85%</b> increase in efficiency and streamlining registration processes to reduce manual workload.</li><li>Implemented customized reporting systems, achieving <b>90%</b> accuracy and streamlined data for faculty to use for career events on campus.</li><li>Utilized version control systems such as <b>Git</b> to maintain code integrity, facilitate collaboration, and track changes effectively.</li></ul>	
<b>Tata Consultancy Services</b> <i>System Engineer – SAP Analyst</i>	<b>Gandhinagar, India</b> <i>Jan 2020 - Sep 2022</i>
<ul style="list-style-type: none"><li>Collaborated with end users to analyze change requests, designed and accomplished solutions in <b>SAP-ERP</b> system environment, leading to increased efficiency and productivity.</li><li>Developed comprehensive functional specifications and test plans, aligned with business requirements, leading to <b>80%</b> reduction in incoming ticket flow and raised system stability.</li><li>Led the training and supervision of the <b>Plant Maintenance</b> module within the <b>SAP</b>. Ensured compliance with SLA standards and maintained uninterrupted business operations.</li><li><b>Organized and presented skills</b> bi-weekly project updates to stakeholders utilizing <b>Agile methodologies</b>, resulting in an increased satisfaction rate for project delivery.</li></ul>	
<b>Matrix ComSec Pvt. Ltd.</b> <i>Software Developer</i>	<b>Vadodara, India</b> <i>Jun 2018 - Dec 2019</i>
<ul style="list-style-type: none"><li>Devised and constructed an interactive online application deploying native <b>HTML, CSS, ReactJS, Redux</b> as the front-end framework, resulting in a <b>40%</b> increase in user engagement.</li><li>Orchestrated the development of a <b>Rest API</b> for order management, contributing to a 20% increase in order processing efficiency.</li><li>Integrated <b>C++</b> as the backend for seamless data management and processing, boosting system performance and efficiency.</li></ul>	
<b>Matrix Computers</b> <i>Software Development Intern</i>	<b>Jaipur, India</b> <i>May 2017 - Jul 2017</i>
<ul style="list-style-type: none"><li>Planned and prepared a responsive Library Management website for colleges and institutions employing <b>Java, HTML /CSS, jQuery</b>, led to a <b>30%</b> rise in user engagement.</li><li>Applied comprehensive knowledge of web development principles to ensure <b>cross-browser compatibility</b>, accessibility, and performance optimization, while also implementing new user features across <b>MVC</b> layers for enhanced functionality.</li><li>Managed and optimized a resilient <b>MySQL</b> database infrastructure supporting website operations, achieving a 99% uptime rate through proactive maintenance and performance tuning.</li></ul>	

## SKILLS

**Languages:** C/C++, JAVA, HTML, CSS, JavaScript, PHP, Bootstrap, python, Typescript, Tailwind CSS, .Net, Express  
**Tools & Frameworks:** React, Redux, Node.js, Drupal, Figma, Service Now, Git, SVN, JIRA, Eclipse, Angular, VS Code  
**Database:** MySQL  
**Additional Skills:** RESTful API, Linux, Docker, PyTorch, TensorFlow, NumPy, Scikit Learn, AWS, Ansible, JSON, XML, jQuery, CUDA, OpenGL, ABAP, SAP, Sass, Shell scripting, AJAX, UI/UX design principles, Machine learning, MS Excel, MS Office, Documentation, Deployment, testing, Debugging and Design with Agile methodology, troubleshooting skills.

PROJECT EXPERIENCE

- Hotel Booking Cancellation Prediction| Machine Learning

Jan 2024 - Mar 2024

  - Utilized data visualization to address challenges in 110K dataset, including outliers, class imbalance, missing values, and skewed distributions, enhancing preprocessing effectiveness.
- Guardian of Hope Animation

Sep 2023 - Dec 2023

  - Animated a 3 min video with 1200 frames using principles and techniques such as timing and spacing adjustments, anticipation, optical flow interpolation and squash and stretch using **Blender** framework for a captivating storytelling experience.
- Public Help Service

Jan 2023 - Mar 2023

  - Designed and prototyped user interfaces for a person’s over 65 using **Figma**, ensuring accessibility and ease of use for a wide range of users from various backgrounds, ages, abilities, disabilities and technological familiarity.
- OpenGL Solar System Visualization

Sep 2022 - Dec 2022

  - Created a 3D visualization of a solar system using OpenGL. The project aimed to simulate the motion of celestial bodies within the solar system and render them in a visually appealing and interactive manner to the end user.
- QuickBuy e-commerce website

Jan 2018 - Apr 2018

  - Revolutionized e-commerce experience with a dynamic React JS-driven website, boasting seamless transitions, intuitive filtering, and a transparent shopping cart for enhanced user experience & engagement.

LEADERSHIP & AWARDS

- Mentored junior members and 100+ new joiners on SAP, conducted over 100+ initial interviews.
- Received On the Spot Award at TCS for outstanding performance and commitment to excellence.
- Honored with Star Team and Best Team Awards for on time delivery.