

# Anushka Jain

jainanu@oregonstate.edu|(458)-272-8640|LinkedIn|Corvallis,OR,97333

## WORK EXPERIENCE

### Oregon State University

Corvallis, OR

Graduate Project Assistant

Jun 2023 - Present

- Initiated the implementation of responsive design principles using Drupal, PHP, and Object-oriented programming to optimize user experience across different devices, resulting in improved accessibility and revamped user satisfaction.
- Utilized SEO techniques and web analytics tools to enhance website visibility, increase organic traffic, and make data-driven decisions for improving user engagement and conversion rates.
- Demonstrated efficiency by implementing scripts to automate certain processes, streamlining workflows and contributing to overall productivity.

### Tata Consultancy Services

Gandhinagar, India

System Engineer/ Analyst

Jan 2020 - Sep 2022

- Implemented advanced features such as product filtering, dynamic content loading, and a streamlined checkout process, resulting in improved user experience and increased conversion rates.
- Utilized Git for version control to facilitate seamless collaboration among team members and ensure an organized development process.
- Collaborated with cross-functional teams to identify skill gaps and design tailored training modules for each individual, resulting in a 20% improvement in their technical proficiency.
- Implemented a comprehensive training program that included hands-on coding exercises, weekly code reviews, and knowledge-sharing sessions, leading to a retention rate of 90% among the fresh joiners.

### Matrix Comsec Pvt. Ltd.

Vadodara, India

Software Developer

Jun 2018 - Dec 2019

- Devised and constructed an interactive online application deploying native HTML, Bootstrap, and CSS as the front-end framework and C++, resulting in a 30% increase in user engagement.
- Executed and oversaw the frontend implementation of the telecom system range, incorporating cutting-edge concepts of Material Design by Google. Achieved a 25% boost in user satisfaction and boosted system stability by 15%.
- Collaborated with backend developers to seamlessly integrate RESTful APIs, enabling efficient data retrieval and updating.

### Matrix Computers

India

Software Development Intern

May 2017 - Jul 2017

- Planned and prepared a responsive Library Management website for colleges and institutions employing Java, HTML, CSS, and Bootstrap, which led to a 25% rise in user engagement and a 20% drop in bounce rate.
- Performed & maintained a robust MySQL database for the website with a 99% uptime, ensuring data security and accessibility for all users. Used Eclipse as a programming platform for streamlined code development and debugging.
- Exhibited strong organizational and presentation skills by delivering regular project updates to stakeholders, resulting in a 90% satisfaction rate for project delivery.

## EDUCATION

### Oregon State University

Corvallis, OR

Master of Engineering in Computer Science

Graduation Date: Mar 2024

### Jaipur Engineering College and Research Centre

Jaipur, India

Bachelor of Technology in Computer Science

Graduation Date: May 2018

## PROJECT EXPERIENCE

## QuickBuy e-commerce website

Jaipur, Raj, India

Title

Jan 2018 - Apr 2018

- Established a responsive e-commerce website applying ReactJS, CSS3, and HTML5, featuring a homepage, product listing page, product detail page, shopping cart, and checkout page.
- Crafted and put into use a number of features to increase user experience, such as filtering options on the product listing page, and animations and transitions to revise the overall look and feel of the website.

## Drowsy Detection System on Face Analytics

Jaipur, Raj, India

Title

Aug 2017 - Oct 2017

- Implemented a Drowsy Detection System leveraging facial analytics algorithms to detect driver drowsiness and provide timely warnings, reducing the risk of accidents.
- Conducted analysis and generated reports on the driver's state while driving using Tableau and PowerBI, leveraging data visualization tools to gain insights.
- Employed MATLAB with an image acquisition tool for face analytics and used an ATMEGA8 Microcontroller to implement the system.

## LEADERSHIP EXPERIENCE

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### Tata Consultancy Services

Gujarat, India

Analyst/System Engineer

Jan 2020 - Sep 2022

- Recognized with an On the Spot Award by both the project manager and customer for exceptional performance and on-time delivery while at TCS.
- Honored with both the Star Team and Best Team Awards for exemplary service to the organization, displaying a commitment to excellence.
- Mentored and coached junior team members and 100+ new joiners on SAP ECC system and conducted over 300 initial interviews, while effectively managing project responsibilities at TCS.

## SKILLS

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Languages & Frameworks: C/C++, JAVA, HTML, CSS, JavaScript, ReactJS, PHP, jQuery, Bootstrap, AJAX, RESTful  
API Tools: Drupal, Figma, ServiceNow, Git, SVN, JIRA, MS Office, MS Excel, Eclipse, VS Code Database: MySQL  
Additional Skills: Rest API, Linux/Unix, Shell scripting, Cloud Computing, Docker, AWS, Ansible, ERP Systems SAP  
ECC 6.0, Documentation, Deployment, Debugging and Design with Agile methodology, Project Management