

ASHIMA SHRIVASTAVA

ashimashrivastava.github.io/my-work/

ashima.shrivastava02@outlook.com

linkedin.com/in/ashimashrivastava

github.com/ashimashrivastava

15121 126th Ave NE, Woodinville, WA 98072

206-536-4678

EDUCATION

Master of Science in Computer Science

Western Washington University, WA, USA, March 2021

Bachelor's in Computer Science

Rajiv Gandhi Technical University, India, June 2017

SKILLS

Languages - JavaScript, Python, React.js, Redux, Vue.js, Node.js, Json, HTML, CSS, SQL, TypeScript, RESTful API, C++

Technical Skills - Object Oriented Design & Concepts, Data structures & Algorithms, Front End Methodologies, WordPress, Prototyping - Adobe XD, Sketch, Version Control – Git, Responsive Design, Agile Development Process, AWS, Android & iOS Hybrid Application

EXPERIENCE

Front End Engineer – Pantheon Systems, Inc. (Sept 2021 - Present)

- Build our new modern React cloud-based tools for developers and all professional web stakeholders with fresh pattern and components. Tackle challenges in building real-time interfaces for teams working in parallel.
- Work with our design team to build a design system and component library built in React and documented with Storybook & develop user interfaces for the web and command-line power tools.
- Maintain and refactoring a legacy Backbone application into our new React application.
- Work with our product team to explore new features and improve existing code and provide expertise to advocate for performance, accessibility, responsiveness, API design.

Front-End Developer & Researcher – Western Washington University (April 2019 – Sept 2019 & March 2021 - Sept 2021)

- Designed and developed university website including student business account site, associated students, student government using Django(Python), React.js, Node, restful API for front-end and Adobe CC for designing.
- Worked with siteimprove accessibility team of Washington State and made WWU student website community 99.05% accessible.
- Lead and managed the intern team and assigned individual task received from team manager and delivered the work as a team before the completion of every sprint.

Graduate Teaching Assistant (Masters) – Western Washington University (Sept 2019 - March 2021)

- Responsible for teaching & supervising more than 70 under graduates since last 2 years with coding and conducting lab sessions in various languages like C++, HTML, CSS, JavaScript & Python.
- Assist professor in the following subjects: Data Structures, Algorithm, and database management system.
- Manage and facilitate discussions explaining target concepts to students and solving their doubts.

Software Development Engineer (Front End) - Netlink Software Group America Inc (Feb 2017 – Aug 2018)

- Developed and worked on Business Intelligence tool on both web and mobile interface (hybrid application Android & IOS).
- Implemented various features in BI tool such as data visualization into graph and charts, personalizing client's data by developing and providing special features like annotation and others, in turn helping them increase revenue by 80%.
- Worked intensively using JavaScript, Node.js, Vue.js and highCharts.js for the development and followed agile procedure for development cycle and client communication & feedback.
- Being a part of a team with 21 members working on the product, learned team collaborative and communication.

RESEARCH & PROJECTS

- **“Towards Overcoming Anxiety and Stress of Young Adults with Autism”** In this research, we developed participant-centric interventions (mobile application) for assisting autistic young adults in addressing their anxiety and stress during Covid-19. Conducted extensive research leading 4 undergraduates in a span of 2 years. Published a research paper at Grace-Hopper 2020 for the same as first author and in the upcoming international conference – Asset 2021.
- **Lost & Found:** Designed and developed university lost & found official website using Adobe XD and React.js which got selected for the official WWU website and– *Check it out!*
- **Amazon React Version:** Developed an e-commerce website (Amazon clone) in a coding challenge using React.js and context API in react & react routers along with user authentication. Functionalities including accounts & login page, product page, cart & checkout page, real payments, order history and deployed the application.
- **A Second Life:** Developing a responsive web-based solution using HTML, CSS & Vue.js incorporating HCI to encourage sustainable behavior by providing ways for upcycling household waste and providing donation option to the users along.