

Avantika Raj



+91 7667618546



avnigupta6404@gmail.com



<https://www.linkedin.com/in/avantika-raj-157ba9233/>



Introduction

With B.tech degree in Electronics and Instrumentation Engineering combined with approx 3 year of experience in IT Industry and 2 month of additional training in ReactJS, I have a comprehensive knowledge of Frontend Development with expertise in JavaScript, React and Redux. I strongly believe in learning new skills and upscale myself in the field of technologies and industry trends.

Project Management with Jira Tool

Micro Front End architecture

Cross-browser compatibility

Web markup, including HTML5, CSS3, JavaScript

CSS and frameworks such as Tailwind CSS

UI test cases using Jest and Mocha

State Management Libraries Redux

Responsive Web Design, Bootstrap library

Code versioning tools, such as GIT.

Object Oriented Programming (OOPS)

Logic Generation and Debugging

Sprint Planning using Agile methodologies



XL Dynamics (8 Dec 2023-12 May 2023)

React Developer | Aug 2022 - May 2023

- Contributed to the development of the Sun West E-Commerce Website by creating the custom components to increase the **Code reusability** and use it across all the Sun West websites.
- Developed the Timesheet Portal with highly optimised search functionalities which is used for User management, enhanced security measure with a **Captcha refresher feature** and ensured only authorized employees have access to the application by creating an AWS Lambda function to intercept and sign valid requests.
- Implemented the Sign-Up Form, Pagination, Form Handling, building reusable UI Components and enhancing user experience by implementing intuitive navigation for the Event Websites.
- Designed multiple Dynamic, **Highly Scalable performant** and Browser compatible pages using (React and Redux) by analyzing website performance testing, troubleshooting, improving and implementing common performance patterns (e.g., Lazy loading) to improve performance.
- Following Test Driven Development practices. Writing unit tests using Jest and Mocha and helping workflows define the overall testing strategy to achieve 90 percent code coverage.
- Involved in the complete Software Development cycle including Requirement Analysis, UX discussion, API designing, Implementation, Testing and Maintenance.
- Successfully worked in an Agile programming environment contributing to regular sprint planning, stand-ups and retrospectives.

Associate Analyst | Dec 2020 - May 2022

- Worked as a Helpdesk expert in the **IT Team** fixing the issues related to the software applications, technical assistance on the delivery, configuration, set up, maintenance, and troubleshooting of computer systems, and software.
- Designed Checklist on various condition in the **Microsoft excel** to ensure the proper steps followed by all the team members.
- Well-versed in SDLC, Version control system (**GIT**), Defect Tracking tool (**Jira**) project management skills.



Software Languages & Tools

- JavaScript, Python
- Bootstrap, Tailwind CSS
- Data Structure and Algorithm
- MS Office (Proficient in Excel)
- Git and Github
- React.js, Redux, Redux Toolkit, React Hooks, HTML5, CSS, webpack



Projects

MOVIE APP

React, React Hooks

A Movie Application created with react with the features such as Searching, Filtering, Sorting, Pop-up modal which allows users to browse movies and TV Shows from TMDB API and find more information about them.

AMAZON UI

React, Redux

Developed a large scalable production ready fully responsive amazon clone which has the feature to add and remove items from the cart, involves Login/Logout Functionality.

Added the swiper to enable seamless image carousel functionality, enhancing user engagement.



Interpersonal Skills

- Ability to rapidly build relationship and setup trust.
- Confident and determined
- Good communication skills
- Ability to cope up with different situations
- Collaborating and work well together with others.



Education

B.Tech, Electronics & Instrumentation Engineering | Haldia Institute of Technology, Haldia, West Bengal
MAKAUT | CGPA: 8.04 | 2016-2020

Intermediate | S.K.M.B.R.D College, Bihar
CBSE | Percentage: 60.04% | 2014-2016

SSC | Sant Paul High School, Hajipur, Bihar
CBSE | CGPA: 9.60 | 2014



Declaration

I do hereby declare that the above information is true to the best of my knowledge.