

Ashley

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EDUCATION

Indiana University

Masters in Intelligent Systems Engineering (Major in Cyber-Physical Systems)

Bloomington, USA

Spring 2023

BMS Institute of Technology & Management

Bachelor of Engineering in Electrical & Electronics

Bengaluru, India

Aug. 2015 – June 2019

EXPERIENCE

Senior Software Developer

Wipro Technologies

June 2020 – June 2022

Pune, India

- Using TypeScript, JavaScript and React to develop websites & workflows
- ReactJS with its design libraries like Ant Design, Fluent-UI, Bootstrap. Using life-cycle hooks (useState,useEffect, useRef & custom hooks)
- Usage of Redux, router, state management, props, and interact with API.
- Hoisting, Closure, HTML5, DOM BOM, Virtual DOM, Event Handling, Navigation Handling, Arrow Functions, JSON Parsing.
- Used React libraries, Sharepoint 365 , lifecycle hooks, and responsive props. Used debouncing and lazy load for performance enhancement.
- Cypress for unit testing and Using Axios for API Calls.

Software Developer

Wipro Technologies

June 2019 – June 2020

Pune, India

- Worked with ReactJS to develop test web applications and its components.
- Used drag n drop feature with redux for enhanced user experience.
- Used Class Components of ReactJS and performed state and ref update. Knowledge of component life cycle methods.
- Development using Advanced Python in application & systems. Libraries like Collections, Xlrd, Numpy, etc.
- Multi-processing & Multi-threading , logging & processing messages.

Internship

Wipro Technologies

Jan 2019 – March 2019

Pune, India

- Developed python scripts for automating various workflows.
- Worked on automation, JIRA, Confluence, Bit-Bucket

PROJECTS

Native Adnroid App | *Python, React-Native, JavaScript, TypeScript, Redux*

July. 2022 – Aug 2022

- The App tracks the location and keeps track of any accidents that might happen
- Python back-end development over TCP-IP and multi-threading.
- Using State management and Axios API calls login and user registration is done as well as CRUD operations.

Learning Management Systems [Link](#) | *ReactJS, TypeScript, Firebase*

Sep. 2022 – Nov 2022

- Developed an app using Redux-thunk, redux and bootstrap for an LMS.
- Using Firebase and its firestore storage for data and file management.Authentication and OAuth using JWT token. React-bootstrap as the framework.

TECHNICAL SKILLS

Languages: JavaScript, Python, TypeScript, SASS, HTML5, LESS/CSS3

Frameworks: React, React-Native, Sharepoint365, VueJS , Cypress, Bootstrap, Tailwind CSS

Developer Tools: GitHub, Linux, VS-Code, PyCharm, React Dev, Chome/Edge/Moz Dev, gulp, ESLint, webpack, Android Studio

Libraries: Redux-Thunk, React, Redux, Fluent-UI, FontAwesome, JSON, Xlrd, OS, Collections, Lodash, date-fns, Firebase, Firestore