

# Ashley

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## EDUCATION

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### 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

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### Senior Software Developer

June 2020 – June 2022

*Wipro Technologies*

*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

June 2019 – June 2020

*Wipro Technologies*

*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

Jan 2019 – March 2019

*Wipro Technologies*

*Pune, India*

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

## PROJECTS

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### All Manager | *Python, React-Native, JavaScript, TypeScript, Redux*

July. 2022 – Aug 2022

- Developed an app it using React Native
- 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

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**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, Chrome/Edge/Moz Dev, gulp, ESLint, webpack

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