

Ashley

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EDUCATION

Indiana University Bloomington

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

(3.9/4.0 GPA) Bloomington, USA

Spring 2023

BMS Institute of Technology & Management

Bachelor of Engineering in Electrical & Electronics

Bengaluru, India

Aug. 2015 – June 2019

EXPERIENCE

Wipro Technologies

Senior Software Developer

Pune, India

June 2020 – June 2022

- Full-stack web developer with proficiency in TypeScript, JavaScript, and React, as well as securing JWT authentication for web applications.
- Experienced in using Node.js and Express.js, Skilled in designing and consuming RESTful APIs using Express.js
- Used MongoDB, ExpressJS, and NodeJS for backend development, and CI/CD using Docker for deployment.
- Built user interfaces using React JS and ant design, and enhanced performance using Redux Thunk, debouncing, and lazy load.
- Implementing features such as routing, authentication, authorization, data fetching, and error handling. Practiced test-driven development (TDD) using Cypress and Jest, ensuring code quality and reliability through comprehensive testing.

Software Developer

June 2019 – June 2020

- Developed test web applications and their components using ReactJS and various libraries such as ant design, bootstrap, and mui.
- Proficient in using JavaScript, JSON, and TypeScript along with modern tooling and development workflows, including bundlers like Webpack, task runners like Gulp, and testing frameworks like Jest.
- Experienced in using class components and ES6 features in ReactJS, such as arrow functions, destructuring, spread operator, and template literals.
- Skilled in creating and using custom hooks in ReactJS, such as useReducer, useEffect, and useState, to manage state and side effects in functional components.

Internship

Jan 2019 – March 2019

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

PROJECTS

Native Android App [Link](#) | *Python, React-Native, JavaScript, TypeScript, Redux*

Jan. 2023 – May 2023

- The App tracks the location and keeps track of any accidents that might happen 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*

Jan. 2023 – May 2023

- 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.

FullStack App Development [Link](#) | *NextJS, TypeScript, MongoDB, NodeJS*

Jan. 2023 – May 2023

- Used Next.js to create fast and scalable web applications, leveraging both server-side rendering (SSR) and client-side rendering (CSR) techniques. using ExpressJS built backend and used Ant Design as my framework, using NodeJS and GraphQL for further queries.

TECHNICAL SKILLS

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

Frameworks: React, NextJS, Ant-Design, React-Native, Sharepoint365, VueJS, Cypress, Bootstrap, Tailwind CSS, ExpressJS

Developer Tools: GitHub, Linux, VS-Code, Figma, Chrome/Edge/Moz Dev, gulp, ESLint, webpack, Android Studio, PostMan, Compass

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