

Ashley

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EDUCATION

Indiana University Bloomington <i>Masters in Intelligent Systems Engineering (Major in Cyber-Physical Systems)</i>	(3.9/4.0 GPA) Bloomington, USA <i>Spring 2023</i>
BMS Institute of Technology & Management <i>Bachelor of Engineering in Electrical & Electronics</i>	Bengaluru, India <i>Aug. 2015 – June 2019</i>

EXPERIENCE

Senior Software Developer <i>Wipro Technologies</i>	June 2020 – June 2022 <i>Pune, India</i>
<ul style="list-style-type: none">• Using TypeScript, JavaScript, and React to develop websites & workflows• Expertise in using various Node.js and Express.js tools such as NPM, Yarn, Express Generator, and Nodemon for efficient development and deployment processes.• Strong understanding of RESTful API design principles and experience in building and consuming APIs using Express.js. using Socket.io or WebSockets to facilitate communication between clients and servers.• Used MongoDB, ExpressJS, NodeJS for backend. Knowledge of BSON, JSON. Using CI/CD• Used React libraries, Sharepoint 365, lifecycle hooks, and Redux Thunk. Used debouncing and lazy load for performance enhancement.• Experience with test-driven development (TDD) using tools like Cypress, and Jest, ensuring code quality and reliability through comprehensive testing.	
Software Developer <i>Wipro Technologies</i>	June 2019 – June 2020 <i>Pune, India</i>
<ul style="list-style-type: none">• Worked with ReactJS to develop test web applications and their components.• Proven expertise in server and API development, with a strong focus on implementing efficient CI/CD pipelines to ensure seamless deployment and delivery of high-quality software solutions.• Proficient in using TypeScript alongside modern tooling and development workflows, including bundlers like Webpack, task runners like Gulp, and testing frameworks like Jest.• Development using Advanced Python in application & systems. Libraries like Collections, Xlrd, etc.• Multi-processing & Multi-threading , logging & processing messages.	
Internship <i>Wipro Technologies</i>	Jan 2019 – March 2019 <i>Pune, India</i>
<ul style="list-style-type: none">• Developed Python scripts for automating various workflows.• Worked on automation, JIRA, Confluence, Bit-Bucket	

PROJECTS

Native Android App Link <i>Python, React-Native, JavaScript, TypeScript, Redux</i>	Jan. 2023 – May 2023
<ul style="list-style-type: none">• 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 <i>ReactJS, TypeScript, Firebase</i>	Jan. 2023 – May 2023
<ul style="list-style-type: none">• 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 <i>NextJS, TypeScript, MongoDB, NodeJS</i>	Jan. 2023 – May 2023
<ul style="list-style-type: none">• Developed an application that performs CRUD and uses express JS as back end, used Tailwind CSS as framework• 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, Chome/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