

EDUCATION

- **Master's | University of Florida | Gainesville, Florida.** **Aug 2021 – Current**
Major: Computer & Information Science & Engineering (CISE) | CGPA: 3.83/4
Relevant Courses: Advanced Data structure, Computers Networks, Database Management System, Algorithm of Algorithms, Software Engineering, Distributed operating System Principles
- **B. Tech. | Jaypee University of Information Technology | India** **July 2017 – May 2021**
Major: Computer Science & Engineering | CGPA: 8.3/10

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, PHP, Python, F#, HTML/CSS.
- **Technologies:** React.js, React Native, Redux, Node.js, Express, WordPress, Postman, Git, REST, GraphQL, Firebase.
- **Databases/OS:** MySQL, Firestore, MongoDB, Oracle, Windows, MacOS, Microsoft Office, Eclipse.

EXPERIENCE

- University of Florida (USA)** **Dec 2021–Current**
Web Developer, Student Assistant. *{PHP, HTML, CSS, JAVASCRIPT, WORDPRESS}*
 - Developing and maintaining the website of the UF/IFAS.
 - Enhance website's engagement by introducing event feature on the website.

- FASTOR (India)** **May 2020 - June 2020**
Mobile Application Development, Intern. *{REACT-NATIVE, REDUX, JAVASCRIPT, HTML, CSS, GRAPHQL, AND RESTAPI}*
 - Worked with the Mobile App development team for developing the front-end side of the application.
 - The application helps users to order food online from food courts and get notified when the food is ready. This saves user's time and effort to stand in queue and wait for orders and avoid crowds during covid times.

PROJECT

- Customer Support** *{NODE.JS, REACT.JS, REDUX, JAVASCRIPT, EXPRESS, MONGODB, HTML, CSS}*
 - Developing the website which provides the knowledge about the companies.
 - The application supports users for getting reviews about various companies and helps users with complaints and claims.
- Text-To-Speech** *{PHP, JAVASCRIPT, HTML, CSS, MYSQL}*
 - Developed a WordPress plugin which easily turns the text Blog into an Audio Blog by using responsive voice API.
 - This plugin increases the user's engagement who have issues on reading, focusing, suffering from weak eyesight etc. Also helps in doing multi-tasking in this modern lifestyle.
- SAFETY TRIP** *{REACT.JS, REDUX, EXPRESS, MYSQL, POSTMAN}*
 - Worked on developing a website which suggests the safest route instead of the shortest road.
 - Performed multiple complex queries on the database of 4 million tuples to analyze the trends in traffic accidents.
 - The idea nudges the users toward choosing routes which are safer rather than faster.
- B+ Tree** *{JAVA}*
 - Implemented and tested a small degree memory resident B+ tree used for internal memory dictionaries.
 - The implementation involved initialization, Insertion, Deletion and Search within range of input keys of tree.
- P2P File Sharing** *{JAVA}*
 - Implemented a Bit-torrent by using TCP/IP Protocols and handshaking algorithm for file management operations between peers using Java.
 - Including special message types for choking and non-choking to increase the download speed across computers by 50%.