

Aakarsh Agarwal

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EDUCATION

Jaypee Institute of Information Technology, Noida, Uttar Pradesh

2017 – 2021

BTech.: Electronics and Communication Engineering

SKILLS

- Concepts: Data Structures, Algorithms, Object-Oriented Programming, Microprocessors
- Languages: Java, JavaScript
- Lib/Frameworks: NodeJS, ReactJS, Express
- Tools: Google Auth, Razorpay, Context API, REST API, Redux/Redux-Toolkit
- Platforms: Vercel, Amazon Web Server
- Databases: MongoDB

WORK EXPERIENCE

Programmer Analyst, Cognizant (Aug 21 – Feb 22) | Remote

- Gained exposure in Full stack development using the MERN Stack.
- Worked with a multi-cultural team of 70 people to help comply daily goals to client like CVS Health.
- Used JavaScript, Java, Maven, CSS, HTML, XPATH and Data Driven Framework.
- Used Jenkins CI/CD environment to develop and automate the website using automation frameworks and libraries.
- Developed using Document Object Model design pattern to create object repository for all web elements and Apache POI to work with excel files.

Programmer Analyst Trainee (Cognizant) (Feb 21 – Jul 21) | Remote

- Worked with a high skilled team to make automation in responsive elements
- Learnt the basics of JAVA

Enterprise Information Technology Service (NTPC) (May 19 – Jul 19) | EOC Noida

- The work experience was focused on use of various system devices across the enterprise. The protocols used for maintaining fast and efficient server capability were learned.

PROJECTS

- Food Ordering Website (Btech Burger Wala) [🔗](#) - Intended as a startup Idea like Zomato. A fully functioning MERN website with login authentication using GoogleAuth and online payment through Razorpay, the state conservation was done with REDUX/Toolkit
- Portfolio Website [🔗](#)- This project website is a responsive resume site for development roles. It was created using React, Express and Redux along with MONGODB for backend.
- Goal Setter App [🔗](#) - A fully functioning app for goal setting with frontend designed using React, state management using Redux along with frameworks like Node.js and Express and backend using MongoDB
 - Also provided encryption using JWT for non-changing functionality
- Expense Tracker App [🔗](#): Express tracking app using React in frontend, Context-API for state passing and backend with MongoDB
- Data Display with Apex-Charts [🔗](#) : Project based on using Vanilla JS and React fundamentals
- Website Automation [🔗](#) : Using selenium and Java created a web service to automate any given website using Jenkins and Selenium

CERTIFICATIONS

- React Bootcamp (Udemy) [🔗](#) JavaScript Bootcamp (Udemy) [🔗](#)