

Aakarsh Agarwal

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EDUCATION

Jaypee Institute of Information Technology, Noida, Uttar Pradesh
BTech.: Electronics and Communication Engineering

2017 – 2021

SKILLS

- Languages: Java, JavaScript
- Lib/Frameworks: Node, React, Express
- Tools: Google Auth, Razorpay, Context API, REST API, Redux
- Platforms: Vercel, Amazon Web Server
- Databases: MongoDB

WORK EXPERIENCE

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

- Functional(Mobile+ Web+ Desktop),Functional Automation testing using Selenium web driver and Test Complete Automation framework
- Evaluate or recommend software for testing or bug tracking.
- Monitor program performance to ensure efficient and problem-free operations.
- Design or develop automated testing tools.
- Create or maintain databases of known test defects.
- Identify program deviance from standards, and suggest modifications to ensure compliance.

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

- Worked with a high skilled team to make automation responsive elements for testing various web elements
- Learnt the basics of JAVA, Selenium and Jenkins along with Cucumber

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

- Btech Burger Wala - 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 MONGO Db 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)