

# Aakarsh Agarwal

akarshagarwal9863@gmail.com | +91 9717219175

**LinkedIn:** [www.linkedin.com/in/akarsh-agarwal-16964788](https://www.linkedin.com/in/akarsh-agarwal-16964788)

**GitHub:** <https://github.com/Akarsh10092>

## 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: 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.
- Perform initial debugging procedures by reviewing configuration files, logs, or code pieces to determine breakdown source.
- 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

- 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
- Deep Learning and Machine Learning(JIIT Noida) Jun 2020-July 2020
  - The intern was aimed to learn Deep Learning and Neural Networks
  - Made a project to classify various objects which compiled with accuracy of 89%

## CERTIFICATIONS

- React Bootcamp (Udemy)
- JavaScript Bootcamp (Udemy)