

Amikar Sinha

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EDUCATION

Birla Institute of Technology, Mesra

July 2018 - May 2022

Bachelor of Technology in Electronics and Communication Engineering

CGPA: 7.66/10

Elite Public School

2017

Class XII | Percent: 87.6

Daltonganj, Jharkhand

ST.Thomas School

2015

Class X | Percent: 92.2

Ranchi, Jharkhand

WORK EXPERIENCE

Adrosonic (*Full-Time*)

June 2022 - Present

Research and Innovation Engineer

- Reformed the automation framework of regression test cases of a large Insurance application(Client) and reduced the run time by half(saved around six hours of run time per iteration) using page object model framework(POM) in JavaScript.
- Implemented efficient coding standards and improved bug reporting methods while increasing the automation test case coverage up to 100 percent of regression test case count.

Adrosonic (*Internship*)

Dec 2021 - May 2022

Research and Innovation Engineer Intern

- Increased the automation coverage of the regression test pack of an Insurance application using TestComplete(Automation tool) in JavaScript by 30 percent.
- Regularly maintained and ran the automation pack and reported the test case counts, bugs and results on a weekly and monthly basis.

PROJECTS

DevConnector

[Link to Github](#)

- Developed a social network web application(Full Stack) for developers.
- User features include creating a profile, updating skills, posting comments etc.
- Utilized NodeJs API, JWT Auth, MongoDB, ReactJS and Redux

Server Side Restaurant

[Link to Github](#)

- Created a back-end server for a restaurant's website.
- User features include accessing the menu, post and read reviews on dishes, and know the promotions on the menu items.
- Used NodeJs, ExpressJs, JWT Auth, Mongoose and MongoDB.

SKILLS

Areas of Interest:

Data Structures, Algorithms, OOPS, DBMS, Web Development

Programming Languages:

C++, JavaScript, HTML

Frameworks/Libraries:

Express, NodeJS, ReactJS, MongoDB, Redux

PROGRAMMING PROFILE

[Leetcode](#) Max Rating: 1613