

# Aryan Verma

+91 9892784894 | [aryanadiverma@gmail.com](mailto:aryanadiverma@gmail.com) | [linkedin.com/in/aryverma](https://www.linkedin.com/in/aryverma) | [github.com/aryanverma7](https://github.com/aryanverma7)

## EDUCATION

### SRM Institute Of Science and Technology

*Bachelor of Technology in Computer Science*

GPA: 8.78

*Sept. 2020 – June 2024*

## EXPERIENCE

### Software Engineer Intern

November 2022 – January 2023

*Niti AI*

*Remote*

- Dockerized and Deployed the Front-end and Back-end Applications on AWS EC2 and created a RFC for the same
- Created an Expression Evaluator which is responsible for the evaluation of the expression string using the parameters passed in as input
- Developed Front-end pages based on the design team's files
- Created and Integrated new endpoints for "Pods" in the Back-end REST API

### SDE Intern

June 2023 – August 2023

*Fidelity Investments*

*Remote*

- Built an end-to-end UI for a business use case, along with the API Integration for the same
- Implemented features such as "Lock" Update and Login for an existing application
- Created an end-to-end UI and integrated all the essential APIs for an application that displays all the user's information, which can further be modified in the application according to the representative's needs

## PROJECTS

### Quiz App | *HTML, CSS, React.js*

September 2022

- Developed a Quiz Web App with the help of React.js
- Implemented the use of Quiz API which sends the questions and answers based on the user's choice of topic and difficulty

### To-Do List | *HTML, CSS, Node.js, Express, EJS, MongoDB, Mongoose*

Aug. 2022

- Developed a full-stack web application with Node.js serving as the backend and HTML+CSS as the frontend
- Implemented EJS to display the dynamic data in the frontend
- Implemented the creation of new pages dynamically and allotting each page its database
- Deployed the MongoDB database on MongoDB Atlas

### Folder Sorter | *Python*

Apr. 2022

- Developed a Python Program to rename the files
- Implemented the OS module to re-numerate the files and capitalize the 1st letter of the other files.
- Files which were listed in "notChange.txt" were not affected by the change

## CERTIFICATIONS

### Short Term Training Program On MERN Stack Development

Aug. 2022

*SRM Institute Of Science and Technology*

*Chennai, TN*

- Training Program on MERN Stack by College Alumni

### Image Processing Onramp

June 2022

*MathWorks*

*Online*

- Learnt the basics of practical image processing techniques in MATLAB
- Modify and extract information from images to develop an algorithm

## TECHNICAL SKILLS

**Languages:** Python, C/C++, JavaScript, Go, Java

**Web Dev Tools:** JQuery, Bootstrap, Node.js, Express.js, EJS, Mongoose, REST API, FastAPI, ReactJS, NextJS, Angular, Spring/Spring Boot, AWS, Docker, Apache Kafka, Jenkins, Terraform, Rapid API

**Developer Tools:** Git, Google Cloud Platform, Insomnia, Postman, Heroku, MongoDB Studio 3T, MongoDB Atlas

**Database:** SQL, MongoDB

**Security:** md5, Bcrypt, Passport, OAuth