

Aradhya Garg

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SKILLS

LANGUAGES - Java | C++ | C# | Javascript | CSS | HTML

FRAMEWORKS - ReactJS | NextJS | ExpressJS | Redux | Bootstrap

BACKEND - NodeJS | SQL | MongoDB | Restful API's

CORE SUBJECTS - OOPS | DBMS | OS | CN

SOFT SKILLS - Creativity | Teamwork | Communication skills | Adaptive learning | Problem solving

ALSO FAMILIAR WITH - Docker | Github | Git | Figma | Canva | Wordpress | Prompt Engineering

PROFESSIONAL EXPERIENCE

SIEMENS - Software Developer Intern (Currently)

- Working on Enhancement of TIA Portal for new versions, providing unrestricted access to digitalized automation services, from planning to operation.
- Develop multi-document feature for PLCs, automating data splitting into two files upon relocation.
- Implemented reflection of fingerprint changes in PLC workspace upon user-defined modifications. Integrated this feature to update data in previously created files and enable splitting upon relocation.
- Developed importers for XML and multi-document features, ensuring seamless file export with data when moving files to user-defined data types.
- Crafted unit test cases using NUnit and mocking to ensure comprehensive coverage of the implemented feature.
- Tech Stack:** C#.NET, XML, JSON, Git, Nunit, Mocking, Prompt Engineering

PROJECTS

FLEXCOURSES

- Developed a dynamic and responsive course website using the MERN (MongoDB, Express.js, React.js, Node.js) stack
- Seamlessly integrate Razorpay for secure payment processing in Node.js.
- Mailtrap for effective email testing and communication with users.
- Creating RESTful APIs, integrating MongoDB and designing using chakra-ui.
[Live - https://flicxcourses.vercel.app/](https://flicxcourses.vercel.app/)

PICTOVERSE

- Implementation of a Full Stack MERN (MongoDB, Express.js, React.js, Node.js)
- Implementing advanced AI algorithms for image generation and OpenAI
- Develop community page feature, allowing users to share their generated images with the community.
[Live - https://ai-image-eight.vercel.app/](https://ai-image-eight.vercel.app/)

GROUPCHATERS

- This application allows users to communicate with each other in real-time using web sockets, providing a seamless and interactive experience.
- I also implemented real-time notifications and ensured the application was scalable and performant
[Live - https://github.com/Aradhyagarg/GroupChaters](https://github.com/Aradhyagarg/GroupChaters)

EDUCATION

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|--|-------------|
| Chitkara University, Punjab (9.81 CGPA) | 2020 - 2024 |
| Bachelor of Engineering Degree in Computer Science and Engineering | |
| Aravali International School Faridabad, Haryana (81%) | 2018 - 2020 |
| Higher secondary education (XII) | |

CERTIFICATES

[Coderscave](#) (1 Month Virtual Internship in Web Development)

[Introduction in Web Technologies](#) (Coding Ninjas)

[Advanced Web Development](#) (Coding Ninjas)

[Object Oriented Programming using Java](#) (Coding Ninjas)

[Design and Analysis of algorithms \(Coding Ninjas\)](#)

[IIT Bombay E-Conclave](#)

[Learning Git and GitHub](#)

ACTIVITIES

- Leetcode - <https://leetcode.com/aradhya3992/> (done 350 questions, 4 Badge)
- GFG - <https://auth.geeksforgeeks.org/user/aradhya0107be20/> (done 282 points)
- Hackerrank - https://www.hackerrank.com/aradhya_gargag89 (C++ 5 star, Java 4 star, Sql 3 star)
- Codestudio - https://www.codingninjas.com/codestudio/profile/Aradhya_23f4 (Champion level)
- Ex executive member of IET Society in promotion team.