Aradhya Garg

🔗Portfolio 🔗aradhyagarg/github 🔗aradhyagarg/linkedin 🔗aradhya.gargag89@gmail.com 🔗9354736582

SKILLS

LANGUAGES - Java | C++ | C# | Javascript | CSS | HTML
FRAMEWORKS - ReactJS | NextJS | ExpressJS | Redux | Bootstrap
BACKEND - NodeJS | SQL | Mongodb | Restful API's | Redis
CORE SUBJECTS - OOPS | DBMS | OS | CN
SOFT SKILLS - Creativity | Teamwork | Communication skills | Adaptive leaning | Problem solving
ALSO FAMILIAR WITH - Docker | Github | Git | Figma | Canva | Wordpress | Prompt Engineering

PROFESSIONAL EXPERIENCE

SIEMENS - Technical Intern (January 2024 - Present)
- 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 Full Stack (MongoDB, Express.js, React.js, Node.js)
- 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://flixcourses.vercel.app/

PICTOVERSE
- Implemented Ai image generation website using Full Stack (MongoDB, Express.js, React.js, Node.js)
- Implemented advanced AI algorithms for image generation with OpenAI API.
- Develop community page feature, allowing users to share their generated images with the community.
  Live - https://ai-image-eight.vercel.app/

GROUPCHATERS
- Enabling users to engage and communicate with each other in real time using web sockets, providing a smooth and dynamic experience.
- Implemented real-time notifications, improving user response times by 50%.
- Ensured scalability and performance.
  Live - https://group-chaters.vercel.app/

EDUCATION

- Chitkara University, Punjab (9.81 CGPA)   2020 - 2024
  Bachelor of Engineering Degree in Computer Science and Engineering
- Aravali International School Faridabad, Haryana (81%)   2019 - 2020
  Secondary Education (12th)

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 (Linkedin)

ACHIEVEMENTS

- Leetcode - https://leetcode.com/aradhya3992/ (done 350 questions, 4 Badge)
- GFG - https://auth.geeksforgeeks.org/user/aradhya0107be20/ (done 460 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 IEI Society in promotion team.