

Aradhyा Garg

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PROFESSIONAL EXPERIENCE

JIO PLATFORM LTD. (JPL) - Software Developer (Graduate Engineer Trainee) August 2024 - Present

- Contributed to 3 major CRM projects (Netmeds, Campa-Cola, Ajio) serving 100K+ users.
- Built ticketing workflows handling 500+ daily tickets via app, email, and RESTful APIs.
- Developed intelligent ticket assignment and escalation system, improving response time by 35%.
- Resolved 50+ production issues, optimized performance by 25%, and ensured 99.9% post-deployment stability.
- Participated in Agile processes including weekly code reviews and bi-weekly release management.
- Fixed 15+ Fortify vulnerabilities, strengthening application security and compliance by 40%.
- Tech Stack:** React.js, Node.js, PHP, JavaScript, Redis, MySQL, RESTful APIs

SIEMENS - Software Developer Intern January 2024 - August 2024

- Enhanced TIA Portal to support future versions in digital automation workflows.
- Developed multi-document features and automated data splitting for PLC relocation.
- Built XML importers and exporters ensuring high data consistency.
- Implemented 25+ unit tests using NUnit and mocking frameworks, achieving 85% code coverage.
- Tech Stack:** C#/.NET, XML, JSON, Git, Nunit, Mocking, Prompt Engineering

TECHNICAL SKILLS

Programming Languages : Java, JavaScript, PHP, SQL, HTML, CSS

Frontend : React.js, Next.js, Redux

Backend : Node.js, Express.js, PHP, RESTful APIs, Next.js

Databases & Caching : MySQL, MongoDB, Redis

Core Subjects : OOPS, DBMS, OS, CN

Soft Skills : Problem Solving, Creativity, Teamwork, Communication, Adaptive Learning

Also Familiar With : Generative AI, Docker, Github, Git, Wordpress, Prompt Engineering

PROJECTS

FLEXCOURSES | Live - <https://flixcourses.vercel.app/>

- Developed a dynamic and responsive full-stack web application using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Integrated Razorpay payment gateway processing 99.9% secure transactions with Node.js backend.
- Implemented Mailtrap for reliable email testing and user communication workflows.
- Built 20+ RESTful APIs with MongoDB and optimized frontend load time by 40% using Chakra UI.

PICTOVERSE | Live - <https://ai-image-eight.vercel.app/>

- Designed and implemented an AI-powered full-stack MERN platform with image generation and community sharing features.
- Integrated OpenAI APIs for intelligent image generation.
- Built a community feature enabling 20+ users during testing to upload and share generated images.

EDUCATION

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

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/aradhyaa3992/> (done 350 questions, 4 Badge)
- GFG - <https://auth.geeksforgeeks.org/user/aradhyaa0107be20/> (done 282 points)
- Hackerrank - https://www.hackerrank.com/aradhyaa_gargag89 (C++ 5 star, Java 4 star, Sql 3 star)
- CodeStudio - https://www.codingninjas.com/codestudio/profile/Aradhyaa_23f4 (Champion level)
- Ex executive member of IEI Society in promotion team.