Ishan Arora

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EDUCATION

GURUKUL KANGRI UNIVERSITY
B.Tech in Computer Science
Grad. July 2022 | CGPA: 9.0

LINKS

Portfolio:// **@ishanTech**
Github:// **@ishangit**
LinkedIn:// **ishanarora**
Leetcode:// **@IshanLeetcode**

COURSEWORK

UNDERGRADUATE
Operating Systems
Analysis and Design of Algorithms
Computer Architecture
Data Structures
Cloud Computing
Numerical Methods
Defending Computer Networks
Machine Learning
Database Management System
Object Oriented Programming

SKILLS

PROGRAMMING

Languages:
• Python, JavaScript
• C++, Java
• Go

Tools:
• Docker • Git • Linux
• Jenkins • Maven • TestNg
• Junit • GitLab • Kafka

Frameworks and Library:
• NodeJS • Django • ReactJS
• VueJS • Redux • Selenium
• Cucumber • Appium •ExpressJS

Technologies:
• CSS • HTML • SQL •NOSQL
• MongoDB • PostgreSQL

OTHERS

• Peer Review
• Architectural Patterns
• Planning
• Teaching
• Microservices

EXPERIENCE

MERCEDES BENZ RESEARCH DEVELOPMENT INDIA | Full Stack Engineer
April 2023 - Present |Bengaluru, India
- Improved the application performance by 80% by optimizing the back-end code.
- Developed a real-time messaging system that improved user engagement by 70% .
- Implemented a Responsive Design that allowed the application to be used on various devices with the same user experience.

EPAM SYSTEMS | Junior Software Engineer
Feb 2022 – April 2023 | Hyderabad, India
- Designed and spearheaded effective test plans and strategies for various projects, resulting in a 100% success rate for all releases.
- Developed and maintained automated test scripts for web and mobile applications using Selenium and Appium, led to decrease in manual effort by 80% .
- Worked for **DBS Bank**
  - Created an automated testing suite that increased code coverage to 80% .
  - Automated regression tests to ensure existing features were not affected by changes to the system.
  - Established a Continuous Integration/Continuous Deployment (CI/CD) pipeline that streamlined the development process.

PROJECTS

SCM 2.0 JAVA 17 | SPRINGBOOT 3.2 | THYMELEAF | SPRING JPA | RESTFUL APIs | AWS
- Developed a cloud-based contact management system using Spring Boot, designed for secure storage and efficient management of contacts.

MOVIX (VITE+REACT APP) JavaScript | ReactJS | NodeJS | Redux | Vite | HTML |CSS| BootStrap
- Indulge in a world of entertainment like never before with Movix, the pinnacle of video streaming platforms. Seamlessly designed and crafted, It is a gateway to a universe of captivating movies and TV shows, curated to cater every entertainment whim.
- Link:// Movix App

ISHAN PORTFOLIO JavaScript | HTML | CSS | ReactJS | NodeJS | Redux |Sanity.io | GSAP | Material UI | Swipper JS
- This portfolio serves as a testament to my dedication to staying up-to-date with the latest web development trends and technologies. It reflects my passion for creating high-quality digital experiences and my ability to tackle complex challenges with creativity and precision.
- Link:// Ishan Portfolio

PUBLICATIONS

[1] I. Arora. Effect of distance metric and feature scaling on knn algorithm while classifying x-rays. *CEUR Workshop Proceedings (CEUR-WS.org)*, 2021.