

Ishan Arora

Coding Profile: [leetcode.com](#)

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SKILLS SUMMARY

- **Languages:** C, Java, JavaScript, SQL, Bash, JAVA, Python
- **Frameworks:** Scikit, JavaScript, TensorFlow, Keras, Django, Selenium, Cucumber, JBehave, Vue JS, Node JS, React JS
- **Tools:** Docker, GIT, GITLAB, PostgreSQL, MySQL, SQLite, Maven, TestNg, Junit, Mongo DB, Docker, Jenkins
- **Platforms:** Linux, Web, Windows, Arduino, Raspberry, AWS, GCP, IBM Cloud, Heroku
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **Epam Systems.** Hyderabad
Junior Software Developer (Full-time) Feb 2022 - April 2023
 - **Team Work::** Worked as a **productive** and positive team member to test, report, and debug operations.
 - **Technology and Framework::** Developed a **REST API** for a web application using Node js that enabled third-party integration.
 - **Design Patterns::** Utilized critical design patterns such as **Adapter, Factory** to assist with projects.
- **Digital Bank of Singapore** Client
Test Automation Engineer Aug 2022 - April 2023
 - **Agile :** Developed an automated system for collecting and analyzing test results, providing detailed reports for stakeholders
 - **Team Work::** Collaborated with developers to ensure test requirements were met.
 - **Technology and Framework::** Developed a fully automated **BDD** Framework to test **Mobile and Internet Banking application** with complete Integration of **CI/CD** pipeline.
- **Geekster Inc.** Remote
Educator Associate April 2022 - April 2023
 - **Doubt Support:** Aligned with students to solve doubts related to **Data Structures and Algorithms**, Java, Python and so on.
 - **Content - Data Structures and Algorithms:** Created **level wise content** on Data Structures and Algorithms using Java.
 - **Impact::** Course had been taken by **1000+ students** so far with 4.65 average rating, able to make them confident enough for clearing Interviews.

PROJECTS

- **Neural Style Transfer:** AI model which is used to add style such as Picasso to input images using Transfer Learning and custom loss function implemented in PyTorch framework from scratch. Tech: Python, Pytorch, numpy, OpenCV.
- **Buzzer (Social Media):** A MERN-based social media web App with user authentication, profiles, feeds, multimedia post creation, and Caption. Ensured responsive design, Hashing for password encryption using **bcrypt.js** across devices and JWT web tokens for auth. Tech: ReactJS, Redux, AXIOS.
- **Pirate KART:** A React-based e-Commerce web app with Strapi CMS integration. Implemented user authentication, cart management and secure payment integration using stripe. Created responsive product listings, search, and sorting options for improved navigation and product discovery. Tech: ReactJS, Strapi, Redux, SCSS.
- **Vision - COVID-19 Detection using X-ray(CNN, Transfer Learning, Streamlit)::** Research oriented, open source, Deep Learning application to detect Covid-19 in patients using X-ray showing heatmap around the region of potential swelling. Tech: Python, Streamlit, Google Colab, TensorFlow (October 2021- December 2021)

EDUCATION

- **Gurukul kangri Deemed to be University** Haridwar, India
Bachelor of Technology - Computer Science Engineering; CGPA: 9.1 August 2018 - June 2022
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases, Network Analysis, Numerical Methods, Big Data, Computer Architecture, Theory of Automata
Publication: *Effect of distance metric and Feature Scaling on k-NN algorithm*

EXTRA-CURRICULAR ACTIVITIES

- **YouTube.** Remote
Content creator - Mentor April 2022 - Present
 - **Mentorship::** I talk about software development, college, and problem solving approaches, motivation on my channel.
 - **Content::** I talk about software development, college, and problem solving approaches, motivation on my channel. ◦ Content: I also post Leetcode daily problem solution video's, interviews with people that are doing some amazing work in the tech community even from a Tier 3 college.
- **Google Developer Student Club** Haridwar, India
Core Team Member August 2019 - July 2020
 - **Description::** As a core team member I was responsible for mentoring 300+ students of my university for building Digital products using Google tech stack.