RAUSHAN RAJ

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EDUCATION

- **Indian Institute of Information Technology Allahabad**   Prayagraj, Uttarpradesh
  B.Tech in Information Technology ; CGPA : 7.17/10   *July 2018 – June 2022*

WORK EXPERIENCE

- **Ultimate Kronos Group (UKG)**   Noida, India
  Software Engineer   *July 2022 – Present*
  - Developed an automation project for Auth0's adoption to streamline manual business operational tasks, reducing manual effort from 12hrs+ to 2hrs and minimizing errors in business operational tasks.
  - Configured a new jenkins job for executing Auth0 Automation testing for both API and UI.
  - Delivered many bug fixes within tight deadlines which rolled out in EU release.
  - Increased code coverage to 85% on an average by writing unit tests.
  - Dockerized the UKG Dimensions workflow.
  - Delivered scalable and resilient solutions within a collaborative environment and collaborated with cross-functional teams to achieve business objectives, following Agile and SDLC methodologies.

PROJECTS

Product Recommendation System   **Tech Stack** : Python, Numpy, Pandas

- Developed a Machine Learning model using content based and item to item based collaborative filtering techniques for recommending products to users.

Cricket Shots Classification using CNN   **Tech Stack** : Python, Tensorflow, Sklearn Library

- Developed a model using CNN to classify input images of different cricket shots into 6 different categories namely Cover Drive, Straight Drive, Cut Shot, Pull Shot, Scoop Shot and Leg Glance.
- Achieved an overall accuracy of 92.2%.

Safarnama, Car Sharing Web App   **Tech Stack** : HTML, CSS, PHP, MySQL

- Grouped together in a team of 5 members and designed the front end part of web application, which allows users to share the ride with another user travelling for a common destination at the same time.

SKILLS

- **Programming Languages** : C, C++, Java, Python
- **Relevant Coursework** : Data Structures and Algorithms, Operating Systems, OOPS, DBMS
- **Atlassian Tools** : Bitbucket, Jira, Confluence
- **Functional Knowledge** : Splunk, Datadog, Rightscale, Tomcat
- **CI/CD** : Docker, Kubernetes, Jenkins
- **Web Technologies** : HTML, CSS, JavaScript, MySQL
- **Tools Used** : Visual Studio Code, IntelliJ, Netbeans, PyCharm, Latex

ACHIEVEMENTS

- **Finalists** of UKG's 48 hours GenAI hackathon.
- **Global Rank 369** among 12k+ participants in Codechef July Cook-Off (Division 2) 2020.
- **Rank 1** among 100+ students participated in English Quiz Competition held at District level.