

Ankur Goel

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SKILLS

EXPERTISE

NLP • Algorithms • Data Structure

PROGRAMMING LANGUAGES

C • C++ • Python • Java

TOOLS TECHNOLOGIES

PyTorch • scikit-learn • NLTK
Docker • PyCharm • Git • Selenium

DATABASE

MySQL • MongoDB

EDUCATION

IIIT DELHI

MENG IN COMPUTER SCIENCE

May 2021 (Expected)

CGPA : 7.89

UNIVERSITY OF DELHI

BENG IN COMPUTER SCIENCE

May 2017

Percentage: 87.8%

LINKS

LinkedIn:// [ankurgoel7373](#)

GeeksForGeeks:// [Ankur Goel](#)

COURSEWORK

GRADUATE

Data Mining
Graduate Algorithms
Digital Image Processing
Mobile Computing
OOPD

UNDERGRADUATE

Operating Systems
Artificial Intelligence
Database Systems
Android Application Development
Unix Tools and Scripting

PERSONAL INFO

DoB : February 14, 1996

Languages

English • Hindi

Hobbies

Chess • Solving Algorithmic Problems

EXPERIENCE

NATIONAL INSTITUTE OF INFORMATICS | RESEARCH INTERN

Jan 2020 – present | Tokyo, Japan

- Working on Google's Electra Model and Entity Embeddings, to capture factual knowledge about the entities in the learnt vector space.
- Aim to improve the performance of QA tasks using the new embeddings inspired by BERT is Not a Knowledge Base (Yet): Factual Knowledge vs. Name-Based Reasoning in Unsupervised QA

AXA | SOFTWARE ENGINEER

July 2017 – May 2019 | Delhi, IN

- Backend Web Developer - Developed micro-services for AXA Business Analytics Platform using Spring Boot
- Data Cleansing and Uploading(to MySQL) Pipelines in Python for Business Analytics Platform and Data Analysis and Predictive Modelling in Python

PROJECTS

MACHINE LEARNING TREATMENT PREDICTOR

Aug 2019 – Nov 2019 | IIIT Delhi, IN | Team Size : 1

Used Nearest Neighbours for the prediction of treatments that can be acquired by a person in the near future based on his/her medical history. Use of K-means clustering to reduce the time taken by the model during training.

UNDERWATER IMAGE ENHANCEMENT

Aug 2019 – Nov 2019 | IIIT Delhi, IN | Team Size : 3

Improved the quality of underwater images using Color Balance and Multi-Scale Fusion. Compensate the loss of red blue channel by green channel before applying Grey world.

NUTRIINFO | YOUR PERSONAL DIGITAL NUTRITIONIST

Aug 2019 – Dec 2019 | IIIT Delhi, IN | Team Size : 10

Developed an android application that helps the user to calculate his daily nutrients requirements, provides him nutrients information in his current diet and suggest food items that they can add to their diet for meeting their daily nutrients requirements.

CMT | CLAIMS MONITORING TOOL

July 2017 – Dec 2018 | AXA, IN | Team Size : 2

Developed Claims Monitoring Tool to provide actionable insights for schemes that are re-insured by AXA in India. Worked with MBBS doctors and on-ground investigators in the team to identify and develop triggers for flagging potential fraudulent claims in the schemes claims data

STAFF FEEDBACK PORTAL & ABUSIVE LANGUAGE DETECTION

2016 | University of Delhi, IN | Team Size : 1

Developed a web-based implementation of feedback system in college, to view and analyze the student's views/response about the college and the Staff. It consists of rating and suggestions questionnaires. Filtered the suggestions using Abusive Language Detection.