

N.C.Mohit

Hyderabad, Telangana

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I'm a programming enthusiast interested in learning and applying upcoming new technologies, proficient in debugging, optimization, profiling and integration of software. Currently pursuing studies in the field of Artificial Intelligence and looking forward to expanding my skill set and gaining real-world experience.

WORK EXPERIENCE

IBM

Hyderabad, Telangana

Cognitive Data Scientist

Sept 2022 - Present

Project - Kyndryl Anthem Analytics

- Worked on “Unstructured Text Analytics”, where infrastructure server’s incident tickets were collected and clustered, to aid end-users in understanding and fixing problems.
- Worked on “Time Series Anomaly Detection”, to analyze changes in server metrics over a time period and automatically detect issues.

IBM

Online

Data Science Internship

Jan 2022 – June 2022

- Assigned a project on Topic “AI at Scale”, the objective was to simplify complex medical documents into PIL (Patient Information Leaflets).
- Worked on “Text Simplification” by building Complex word identification module and Paraphrasing Transformer models
- Deployed a pipeline under the guidance of senior team members and applied for a patent.

PERSONAL PROJECTS

GAIT Recognition

Mar 2021 – May 2021

- A novel approach to use Image moments as a unique feature for detecting GAIT signatures.

Spatial Network A-Star Clustering

Mar 2021 – May 2021

- A system that clusters Californian road network dataset, and uses it as a heuristic for calculating shortest path between two nodes using a star algorithm.

Video Frame Interpolation using ML

Mar 2021 – May 2021

- A technique to synthesize frames between two frames by isolating and predicting positions of objects and interpolating, increasing fps of video.

EDUCATION

National Institute of Information and Technology University

Neemrana

B.Tech Computer Science and Technology

Jul 2018 - Aug 2022

CGPA: 9.07 / 10

Narayana Jr College

Hyderabad

Senior Secondary Education

Jul 2016 - Jul 2018

GPA: 926 / 1000