

Anmol James Kachhap
Roll No.: MCA/10029/22
Master of computer Application
Birla Institute of Technology Mesra

+91-9546548362
✉ jamesanmol27@gmail.com
🐙 GitHub Profile
🌐 LinkedIn Profile

EDUCATION

- **Masters of Computer Application** Pursuing
Birla Institute of Technology Mesra CGPA: 7.2
- **Bachelor of Computer Application** 2019-2022
Birla Institute of Technology Mesra CGPA: 7.9
- **12th** 2019
CBSE Percentage: 67.17
- **10th** 2017
CBSE Percentage: 76

PERSONAL PROJECTS

• Software defect prediction of quality attributes through explainable model

this project uses the cm1 software defect prediction data set and shap explainable model is used ,
A deep neural network is used for defect prediction using quality attributes

A shap explainable model is used to evaluate the DNN to find out attributes which are highly contributing to the result the DNN is further modified with only the attributes that are highly contributing to the result

- the result is a better prediction model and can be used for other defect prediction datasets
- guide- Dr. Kumar Rajnish
- <https://github.com/james-anmol/Software-defect-prediction-of-quality-attributes-through-explainable-model>

• Face Recognition Attendance Tracker(using python)

The "Face Recognition Attendance Tracker" is a Python program that utilizes face recognition technology to automate the process of recording attendance.

- The project uses the Face Recognition library and OpenCV to detect and recognize faces in real-time from a webcam feed.
- Users (e.g., students or employees) can register their faces by providing reference images. These reference images are used to identify individuals during attendance tracking.
- Github link- <https://github.com/james-anmol/face-recognition-attendance-system>

• Mobile News-App

this Application was Developed using Android Studio framework and java

- this android based news application which is made to access all the top news and headlines from all across the globe in just one tap
- The application uses NewsAPI as a simple json based REST API for searching and retrieving article from all over the web.
- Technology Used: Android Studios, java, API
- Github link- <https://github.com/james-anmol/News-App>

• Web-news-App

A react based web application which allow users to access all the top news and headlines from all across the globe

- Developed a dynamic website using HTML, CSS, and JavaScript to display real-time news headlines sourced from a REST API. Implemented responsive design for optimal user experience on a website. it fetches and updates news headlines from a REST API in real time. it has a clean and intuitive user interface for easy navigation.
- Technology Used: Reactjs, Bootstrap, HTML, API
- Github link- https://github.com/james-anmol/web_news

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Java, Python, Javascript, HTML+CSS

Libraries : C++ STL, Python Libraries

Web Dev Tools: Nodejs, VScode, Git, Github

Frameworks: ReactJs, Android Studios

Databases: Relational Database(mysql)

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, Machine learning

Areas of Interest: Web Design and Development, Machine Learning, AI

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability