Sydney Gomes

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EDUCATION

MUMBAI UNIVERSITY
B.E. Information Technology
May 2023 | Mumbai, IN
Father Conceicao Rodrigues Institute of Technology
CGPA: 8.69 / 10.0

FATHER AGNELS ,VASHI
Computer Science
Passed. 2019 with 78.77 %

CONVENT OF JESUS & MARY HIGH SCHOOL, KHARGHAR
Computer Science
Passed. 2017 with 82.40 %

LINKS

GitHub:// **aerodeval**
LinkedIn:// **Sydney Gomes**
Website:// **Sydney Gomes**

COURSEWORK

UNDERGRADUATE
Artificial Intelligence & Data Science + Practicum
Computer Networks & Security + Practicum
Data Mining & Business Intelligence + Practicum
MAD & PWA
Database Management System + Practicum
Software Testing & QA
Big Data Analytics
Cloud Computing
Project Management
Wireless Technology

SKILLS

PROGRAMMING
Dart • Python • Javascript
Kotlin • VisualBasic • Java
C • C++ • CSS • HTML • iOS
• Android • MySQL

TECHNICAL SKILLS
App Development in Flutter & Native,
Web Development, UI/UX,
Front end development with REACT,
OpenCV,
Big Data analytics, Data Management

EXPERIENCE

JIO PLATFORMS LTD. | Data Analytics Intern
5 August 2021 – 5 October 2021 | Online
- Utilized the Faker.json API to generate a substantial dataset adhering to the provided schema, and proficiently stored this data into MongoDB.
- Utilized Logstash to establish robust data storage and configured Elasticsearch for seamless data indexing and querying, resulting in streamlined access to indexes and efficient search capabilities
- Implemented seamless integration of Kibana with an Elasticsearch cluster, unlocking predictive insights for manufacturers and sellers. Innovatively crafted interactive data maps and strategic bar charts through Kibana, illuminating warehousing trends and guiding informed decisions, resulting in optimized inventory management.

SMARTBYTE COMPUTER EDUCATION | App Developer
March 2022 - July 2022| Online
- Built an app for a secure LMS and admin app for students to read notes provided by the classes, user cannot record or share the notes thus maintaining the notes confidential and not duplicated.
- Designed a mobile application for teachers to monitor student performance and behavior, track individual student progress, create custom assessments, and manage grades.
- Published the app on playstore called as Smartbyte notes which is accesible to everyone through Google Playstore. **Smartbyte Notes playstore**

PROJECTS

CYFORGE : CYBERCRIME FORENSICS TOOL | Flutter, Flask, OpenCV, Firebase
Collaborated with Prof. **Dhanushree Adsul** to create **Cyforge,** an innovative forensic tool streamlining report generation for cybercrimes on chat based platforms. Cyforge incorporates OCR, Audio Text Recognition, Image Processing, Text Extraction, and Sentiment Analysis. The tool not only aids report creation but also empowers users to manage past reports efficiently. This project significantly reduces forensics officers' evidence-gathering time, automating processes and expediting report generation.

DUEL.NET | MERN stack
Duel.net: Streamlined tournament platform enabling easy participation and hosting using integrated currency. Features secure GPAY API transactions, RIOT Games API-powered leaderboards for player stats, and operates on a subscription model for a seamless competitive experience.

EXTRA CURRICULAR ACTIVITIES

- Led national-level event management for the Indian Drone Racing League (IDRL), overseeing diverse tasks including sponsorship, fabrication, and more.
- Member of college Student Council organized two major inter-collegiate events which were online as well as offline around footfall of 5000+ students