**[Portfolio](https://akash-krithik-portfolio.netlify.app/)** [**Github**](https://github.com/Akash-Krithik)

**AKASH KRITHIK**

**DATA ANALYST**



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# PROFILE SUMMARY

# Full Stack Developer with 2 years at Codentrix Technology, skilled in AWS, security, and subscriptions. Transitioning into Data Science with expertise in Python, ML, analytics, and NLP chatbots. Strong problem-solving skills and a passion for data-driven roles.

# WORK EXPERIENCE

**Codentrix Technology Private Limited 2022 - 2024**

**Full Stack Developer**

# EDUCATION

⮚ **B.E., Electronics and Communication Engineering** in Misrimal Navajee Munoth Jain Engineering College with CGPA 7.63 (2022).

# INTERNSHIP

⮚ Certificate of Completion from **TESLA MINDS on** TMIS08 - **"Kalam Internship Program-08th Edition**" (14 days) (Year 2020).

⮚ Certificate of Internship Completion **Web Developers Community** (30 days) (Year 2020).

⮚ Completed Internship Training at **Bharat Sanchar Nigam Limited (BSNL),** Chennai (7 days) (Year 2019).

# ACADEMIC

⮚ **Certified Java Selenium and Oracle in Green’s Technology.**

⮚ **Best Event Chairman** award during **Pinnacle E-RYLA** from Rotary Club of MNM Jain College.

⮚ **Event Chairman** in **Vanga Pazhagalam** organized by Rotary Club of MNM Jain College.

# CERTIFICATION AND COURCES

|  |  |  |
| --- | --- | --- |
| Title | : | JAVA SELENIUM and MY SQL |
| Institute | : | Green’s Technologies, Chennai |
| Duration | : | 5 Months |
| Tools and Framework | : | Git Bash  Cucumber  Apache Maven  CD/CI |
| Designation | : | Data Scientist |
| Institution | : | NIIT |
| Duration | : | 05/2024-01/2025 |

# TECHNICAL PROFICIENCY

|  |  |
| --- | --- |
| Programming Languages : | Core Java, PHP, SQL, Python, Shell Scripting (PowerShell) |
| Application/Web Servers : | Apache, Xamp 8.1.12 |
| ORM Frameworks : | Laravel9 (Eloquent ORM |
| Web Technologies : | JavaScript, jQuery, JSON, AJAX, Tailwind CSS, CSS, HTML, Bootstrap, Python (Pandas, NumPy, Statistics, Matplotlib, Seaborn, Scikit-learn, Flask, Fuzzy Matching (FuzzyWuzzy), Django), React.js |
| Relational Databases : | Oracle, MySQL 5.7 |
| IDE :  AI Tools : | VS Code, Eclipse, Idle Python 3.12, Jupyter, Tableau, PowerBI  ChatGPT, BARD, Amazon Q, TOMAT, GEMINI AI, ROWS AI, Hugging Face (Transformers, DialoGPT), FuzzyWuzzy |
| Web Services :  Web Hosting/Deployment : | JSON, REST API (Flask API)  Netlify |
| Version Control : | GIT, GITHUB |
| Build Tools : | Maven |
| Methodologies : | Scrum, Kanban, Waterfall |
| Operating System : | Windows 7 and above |
| Testing Tools : | Selenium, Manual, Jira (Agile Framework) |
| Office Tools : | MS Excel, MS PowerPoint, MS Word |

# PROJECTS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No** | **Project Name** | **Description** | **Environment** | **Company** | **Duration** |
| 1 | **PharmTracQR**  **Application** | PharmTracQR enables label generation with diversedata sets, QR code creationfor different levels and multi-level data analysis tailored to various roles. | PHP, Laravel 9, HTML5, CSS  3, Bootstrap, jQuery, JavaScript,  SQL, MySQL, Agile, AWS S3 | Codentrix  Technology  Private LTD, IN | December  2022 – August  2024 |
| 2 | **PharmTracQR**  **Standard**  **Application** | PharmTracQR Standard facilitates label generation with diverse data sets, batchwise QR code creation, and multi-level data analysis tailored to three distinct roles. | PHP, Laravel 9, HTML5, CSS  3, Bootstrap, jQuery, JavaScript,  SQL, MySQL, Agile, AWS S3,  Computer System(local server) | Codentrix  Technology  Private LTD, IN | April 2024  – May  2024 |
| 3 | **Emerson Invoice**  **Application** | The Emerson Invoice Application is designed for annual and quarterly backup and archival processes, along with invoice generation functionality. | PHP, Laravel9, HTML5, CSS3, Bootstrap, jQuery, JavaScript, SQL, MySQL, Jira. | Codentrix  Technology  Private LTD, IN | June 2023  – July  2023 |
| 4 | **Management of**  **Employee**  **Absenteeism** | Developed a predictive model to analyze and manage employee absenteeism  patterns, enabling proactive measures and operational efficiency. | Machine Learning :- pandas, numpy, matplotlib,  seaborn, sklearn.preprocessing, sklearn.model\_selection, sklearn.ensemble,  sklearn.metrics,  sklearn.preprocessing, sklearn.compose,  sklearn.pipeline, tableau | NIIT | August 2024 |
| 5 | |  | | --- | | **Football Data Analysis** |  |  | | --- | |  | | |  |  |  | | --- | --- | --- | | |  | | --- | | This project analyzes football data to gain performance insights, player profiling, and market trends. Using Python for data preprocessing, exploratory and predictive analysis, and Tableau for visual dashboards, it provides actionable insights into team and player performance, contract management, and competition trends. |  |  | | --- | |  | |  |  | | --- | |  | | |  | | --- | | Python (pandas, numpy, matplotlib, seaborn, sklearn, statsmodels), Tableau, Excel |  |  | | --- | |  | | |  | | --- | | NIIT |  |  | | --- | |  | | January 2025 |
| 6 | **NLP (Natural Language Processing) - ChatBot** | |  | | --- | | Integrated a chatbot into my portfolio that works with a Flask API in Python, receiving and responding to user input via an API using the pipeline module. |  |  | | --- | |  | | |  | | --- | | Python, Flask, Hugging Face Transformers (DialoGPT), FuzzyWuzzy, HTML, CSS, JavaScript, Netlify |  |  | | --- | |  | | Arleopio Technologies pvt. Ltd. | Jan 2025 |
| 7 | |  |  |  | | --- | --- | --- | | |  | | --- | | **Predictive Data Analysis & Visualization** |  |  | | --- | |  | |  |  | | --- | |  | | Developed a web-based application using React.js and Flask for predictive data analysis, including data cleaning, preprocessing, visualization, and machine learning model training with accuracy evaluation. | React.js, Flask, Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, RandomForestClassifier, Excel, JavaScript, HTML, Tailwind CSS, Python | Arleopio Technologies pvt. Ltd. | Jan 2025 |