AKASH KRITHIK
DATA ANALYST

📞 +91 9500089638

📍 90/144, Raja Annamalai Puram, Santhome Highroad, Chennai - 600028

✉ krithikakash02@gmail.com

✳ Linked In Profile **Portfolio**

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	:	VS Code, Eclipse, Idle Python 3.12, Jupyter, Tableau, PowerBI
AI Tools :		ChatGPT, BARD, Amazon Q, TOMAT, GEMINI AI, ROWS AI, Hugging Face (Transformers, DialoGPT), FuzzyWuzzy
Web Services	:	JSON, REST API (Flask API)
Web Hosting/Deployment	:	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 diverse data sets, QR code creation for 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