

**AKASH KRITHIK**  
**DATA ANALYST**



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Linked In Profile



## PROFILE SUMMARY

Full Stack Developer with 2 years of experience at Codentrix Technology, skilled in application security, subscription systems, and AWS integration. Transitioning into Data Science with expertise in Python, machine learning, and data analytics. Completed projects in data analytics, including predictive modeling and data visualization, showcasing strong problem-solving and analytical skills. Dedicated to continuous learning to excel in data-driven roles.

## WORK EXPERIENCE

**Codentrix Technology Private Limited 2022 - 2024**

**Full Stack Developer**

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## EDUCATION

- **B.E., Electronics and Communication Engineering** in Misrimal Navajee Munoth Jain Engineering College with CGPA 7.63 (2022).
- Pursuing Data Science with **MACHINE LEARNING** in **NIIT Chennai**. (2024).

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## 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).

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## 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 Pazhagalalam** organized by Rotary Club of MNM Jain College.

## CERTIFICATION AND COURSES

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	: 8 Months (Pursuing)

## TECHNICAL PROFICIENCY

Programming Languages	: Core Java, PHP, SQL
Application/Web Servers	: Apache, Xamp 8.1.12
ORM Frameworks	: Laravel9 (Eloquent ORM)
Web Technologies	: JavaScript, jQuery, JSON, AJAX, CSS, HTML, Bootstrap, & Python (Pandas, NumPy, Statistics, Matplotlib, Seaborn, Scikit learn)
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
Web Services	: JSON
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	<b>PharmTracQR Application</b>	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	<b>PharmTracQR Standard Application</b>	PharmTracQR Standard facilitates label generation with diverse data sets, batch-wise 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	<b>Emerson Invoice Application</b>	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	<b>Management of Employee Absenteeism</b>	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.	NIIT	August 2024
5	<b>Unlocking Automotive Trends</b>	Leveraged Python and data science techniques to identify key automotive trends through extensive data analysis.	pandas, numpy, matplotlib, seaborn, matplotlib.pyplot	NIIT	Sept 2024
6	<b>Hotel Booking Data Analysis</b>	Conducted an in-depth analysis of hotel booking data to uncover patterns, trends, and actionable insights.	pandas, numpy, matplotlib, seaborn, matplotlib.pyplot, sklearn.model_selection, sklearn.linear_model, sklearn.metrics.	NIIT	Oct 2024
7	<b>Mitigating Bird Strikes in Aviation</b>	Designed interactive dashboards to analyze and mitigate bird strikes in aviation, providing a clear visual representation of critical data points.	TABLEAU	NIIT	Nov 2024