

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

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).

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.

CERTIFICATIONS 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)
Relational Databases	: Oracle, MySQL 5.7
IDE	: VS Code, Eclipse, Idle Python 3.12
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

Project 1: PharmTracQR Application

Company	: Codentrix Technology Private LTD, IN
Client	: Enterprises (Client), Premium (Client)
Duration	: December 2022 – August 2024
Role	: Software Developer

Description : PharmTracQR enables label generation with diverse data sets, QR code creation for different levels and multi-level data analysis tailored to various roles.

Responsibilities:

- Managed both frontend and backend aspects.
- Implemented a backup and archival system using AWS S3 buckets, where all data is backed up monthly and can be retrieved by the client as needed integrated AWS s3 with EC2 and RDS.

Environment: PHP, Laravel 9, HTML5, CSS 3, Bootstrap, jQuery, JavaScript, SQL, MySQL, Agile, AWS S3.

Project 2: PharmTracQR Standard Application

Company : Codentrix Technology Private LTD, IN
Client : Venkar Hindustan Pharmaceutical
Duration : April 2024 – May 2024
Role : Full Stack Developer

Description : PharmTracQR Standard facilitates label generation with diverse data sets, batch-wise QR code creation, and multi-level data analysis tailored to three distinct roles.

Responsibilities:

- Implemented a backup and archival system using AWS S3 buckets, where all data is backed up monthly and can be retrieved by the client as needed integrated AWS s3 with EC2 and RDS.
- Additionally, I've integrated functionality that allows clients to specify their local storage path, accommodating any type of hardware storage which doesn't need the help of AWS the entire application works offline.

Project 3: Emerson Invoice Application

Company : Codentrix Technology Private LTD, IN
Client : Emerson, US
Duration : June 2023 – July 2023
Role : Full Stack Developer

Description : The Emerson Invoice Application is designed for annual and quarterly backup and archival processes, along with invoice generation functionality.

Responsibilities:

- Gathered requirements and understood project scope.
- Developed and tested various features.
- Built the backend using the Laravel framework.
- Utilized jQuery and Ajax for seamless backend connection via JSON responses.
- Managed both frontend and backend aspects.

Environment: PHP, Laravel9, HTML5, CSS3, Bootstrap, jQuery, JavaScript, SQL, MySQL, Jira.

Project 4: Management of Employee Absenteeism

- **Platform:** Machine Learning
- **Description:** Developed a predictive model to analyze and manage employee absenteeism patterns, enabling proactive measures and operational efficiency.

Project 5: Unlocking Automotive Trends

- **Platform:** Python for Data Science
- **Description:** Leveraged Python and data science techniques to identify key automotive trends through extensive data analysis.

Project 6: Hotel Booking Data Analysis

- **Platform:** Exploratory Data Analysis (EDA)
- **Description:** Conducted an in-depth analysis of hotel booking data to uncover patterns, trends, and actionable insights.

Project 7: Mitigating Bird Strikes in Aviation

- **Platform:** Tableau/powerBI
- **Description:** Designed interactive dashboards to analyze and mitigate bird strikes in aviation, providing a clear visual representation of critical data points.

CERTIFICATIONS

❖ SPORTS

- Secured **Third place in 200 mts** organized by **CCHHSSAA District Level**.
- Secured **First place in Long Jump** organized by **CCHHSSAA District Level**.
- Secured **Second place in 400 mts Relay** organized by **CCHHSSAA Zonal Level**.
- Secured **Second place in 100 mts** organized by **CCHHSSAA Zonal Level**.

PERSONAL STRENGTH

- Team Lead with Strategic thinking with challenging decision-making.
- Eager to explore and learn.
- Punctual, dedicated, easy going and a keen learner.

INTEREST

- Language acquisition.
- Business Logic.
- Analytical Skills.