Rajinikanth Boini

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PROFESSIONAL SUMMARY

Master's student in Data Science with a solid foundation in programming languages such as Java and Python. Demonstrated proficiency in databases, Data Structures, and a strong proficiency in Spring and the SpringBoot Framework. Extensive experience with Java and Kotlin, utilizing Spring Boot and Apache Kafka. Well-versed in the Software Development Life Cycle and Kafka, with a dependable and adaptable professional demeanor. Strong understanding of cloud services, enhanced by certification as a Google Cloud Associate Cloud Engineer. Currently engaged in Angular front-end development, continuously honing skills and contributing to end-to-end software solutions. Eager to leverage cutting-edge machine learning and data science methodologies to address complex challenges in a dynamic, data-driven environment. Actively seeking opportunities to translate academic research into impactful solutions.

CORE COMPETENCIES:

Data Science & Machine Learning:	▪ Statistical Analysis ▪ Predictive Modeling ▪ Big Data Analytics
Programming & Tools:	▪ PowerBI ▪ Python ▪ SQL ▪ Kotlin ▪ Java▪ AWS ▪ AWS QuckSight
Research & Analysis:	▪ Real Time Data Analysis ▪ Data Science Pipelines
Data &AI Product Management:	▪ Business Planning ▪ Product Lifecycle Management ▪ Cross-functional Collaboration

EDUCATION

Tagliatela College of Engineering, University of New Haven ▪ West Haven, CT   **(Expected May 2026)**
Master of Science in Data Science

- **Coursework:**
  - ▪ Machine Learning ▪ Big Data ▪ Data Visualization ▪ Deep Learning ▪ Natural Language Processing (NLP) ▪ Leadership in Data & AI Products ▪ Data Ethics ▪ etc.
- **Tools:**
  - ▪ PowerBI ▪ R ▪ SQL ▪ TensorFlow ▪ Hadoop ▪ Tableau ▪ AWS Athena ▪ Google Cloud ▪ Apache Kafka
- **Achievements:**
  - ▪ Dean's List / Honors ▪ [Notable awards, scholarships, or academic recognitions] ▪ etc.

[International Institute of Information Technology], [Rajiv Gandhi University Of Knowledge Technologies] ▪ Basar, Telangana, India   **[June 2021]**
[Bachelor of Technology in Civil Engineering] ▪ [8.0/10 CGPA]

- **Coursework:**
  - ▪ C ▪ Python ▪ Advanced Java ▪ SQL
- **Major Project**

  Integration of Augmented Reality in Building Information Modelling   **[May 2021]**
  Led this project during my final year, focusing on presenting 3D models for enhanced project walkthroughs. This innovative approach provided clients with a tangible preview of the building's appearance before construction commenced. The project involved overlaying Building Information Modelling (BIM) 3D models onto real-world entities, harnessing the power of Augmented Reality to facilitate a comprehensive comparison of plans against completed work. The result was a virtual visualization of the building model, enhancing project communication and visualization capabilities.

  - Created visually stunning 3D models of buildings, augmentable with a mobile camera onto real-world entities using Unity 3d.
  - Implemented an Augmented Reality system with integrated BIM 3D models, enabling lifelike project walkthroughs   and facilitating real-time comparisons of plans against completed work, enhancing project communication and visualization

PROFESSIONAL EXPERIENCE

[Infosys] ▪ [Hyderabad], [India]   [August] [2021]–[July] [2024]

- *[Systems Engineer], [Project: Know Your Customer's Customer (KYCC) - American Express]*

  - Developed Kotlin and Java-based applications and implemented RESTful web services.
  - Worked across all phases of the development lifecycle.

- Collaborated with cross-functional teams to deliver high-quality software.
- Developed and maintained unit tests and integration tests.
- Participated in code reviews and updated old code bases.

- *[Angular/UI Developer], [Project: Webex Connect]*
- Developed the UI using HTML, CSS, Angular 14, and Javascript.
- Specialized in Keyboard Accessibility and Screen Reader Features.
- Collaborated with the development team to integrate UI components.
- Provided technical support for UI functionality and accessibility features.

DATA & AI PROJECTS AND PORTOFOLIO

University of New Haven ▪ West Haven, CT   [August] [2024]–Present

Master of Science in Data Science/Tagliatela College of Engineering
- **Airline Data Analysis:** Analyzed ticket prices and flight delays across major cities, with insights visualized using Power BI. Using Python, PowerBI tool and MS Excel.

PROFESSIONAL Portfolio ▪ City, United States
- **Professional Portfolio** | [City, Country]
   Data & AI Projects | [Group / Division]
   ▪ Access my professional portfolio: [Add link here].

Website Link: https://github.com/RajiniBoini/Myprofile
Github Link : https://github.com/RajiniBoini

PROFESSIONAL CERTIFICATIONS & MEMBERSHIPS

Google Cloud Certified Cloud Associate Engineer	*Google*	Dec 2023– Dec 2026
Infosys Certified Java Developer	*Infosys*	August 2023
Data Science Foundations: Data Engineering	*LinkedIn*	January 2025
Machine Learning using Python	GeeksforGeeks	December 2024

LANGUAGES

Java	*IIIT Basar, Infosys Hyderabad, India*	June 2021
Python	*IIIT Basar, India*	June 2021
C	*IIIT Basar, India*	May 2020