

AKASH DOKALA

 [GitHub](#) |  [Hackerrank](#) |  [Linked In](#) |  akashdokala7@gmail.com |  7075753517 |

PROFILE SUMMARY

Full Stack Developer with practical experience in Android, AWS, and AI/ML development. Skilled in building scalable, KPI-driven systems aligned with CMS Modern 2025 goals, RNTS-based applications, and QSM principles. Proficient in Java, Kotlin, Python, and cloud-native tools with a strong foundation in data engineering, interoperability, and system modernization. Proven ability to support LTSS use cases and deliver measurable outcomes.

TECHNICAL SKILLS

Programming Languages : Java, Python, C, C++, DSA (Intermediate).

Frontend Technologies : HTML, CSS, JavaScript, ReactJS.

Backend Technologies : Node Js, Express Js.

Cloud & Database : Mongo DB, MySQL, Firebase, AWS

Dev Tools : Git, GitHub, VSCode.

Other Skills : Machine Learning, Data Structures & Algorithms, Competitive Coding, OOPS.

SOFT SKILLS

- Strong problem-solving and analytical thinking
- Excellent verbal and written communication
- Team collaboration and cross-functional coordination
- Agile and fast learner with adaptability to new technologies
- Time management and ability to meet tight deadlines
- Proactive attitude with attention to details.

PROJECTS

[Medicine Recommender System](#)

- TECH STACK: Python, Flask, NLP, Drug Database API, HTML/CSS
- Created Flask-based NLP system aligned with LTSS focus on user-centric healthcare data.
- Ensured medicine classification consistency and guideline validation.

[Simple Car Game](#)

- TECH STACK: Python, Pygame
- Developed in Pygame with scoring, difficulty tracking, and real-time responsiveness.
- Optimized engine for performance tracking and visual feedback systems.

[Movie Explorer](#)

- TECH STACK: Python, Flask, NLP, Drug Database API, HTML/CSS
- Created Flask-based NLP system aligned with LTSS focus on user-centric healthcare data.
- Ensured medicine classification consistency and guideline validation.

EXPERIENCE

GOOGLE AIML INTERN | Virtual Internship at EduSkills

2025 (APR- JUN)

- Trained ML models for classification and regression on real-world datasets.
- Used TensorFlow and scikit-learn with ethical AI evaluation frameworks.
- Aligned model outcomes with measurable KPIs for accuracy and performance.

AWS DATA ENGINEER INTERN * | Virtual Internship from EduSkills

2025 (JAN - MAR)

- Designed ETL pipelines using AWS Glue, Redshift, and S3 following QSM practices.
- Automated reporting aligned with CMS 2025 interoperability benchmarks.
- Reduced data processing time by 30% and optimized storage, achieving a 25% reduction cost.

GOOGLE ANDROID DEVELOPER INTERN * | Virtual Internship at EduSkills

2024 (SEPT- DEC)

- Trained ML models for classification and regression on real-world datasets.
- Used TensorFlow and scikit-learn with ethical AI evaluation frameworks.
- Aligned model outcomes with measurable KPIs for accuracy and performance.

EDUCATION

Vishnu Institute Of Technology (2023 - 2027)

- Bachelor of Technology in Information and Technology

Current GPA: 9.28

Narayana Junior College (2021- 2023)

- *Higher Secondary Education [M.P.C]*

Percentage : 94

Tirumala English Medium High School (2020 - 2021)

- *Secondary School Of Education [SSC]*

Percentage : 100

ACHIEVEMENTS

- Selected for multiple prestigious internships including EduSkills x Google (Android & AI/ML) and EduSkills x AWS.
- Built 10+ personal and internship-based projects including chatbots, games, and AI-based solutions.
- Consistently maintained top academic performance with CGPA above 9.0 across all educational stages.
- Recognized as co-team lead in a 1-month IPO web app project, managing developers and interface planning.
- Completed 10+ certifications across development, cloud, and communication skills.

CERTIFICATIONS

- Programming In JAVA - **NPTEL**
- Software Engineer Intern - **Hackerrank**
- Java(Basic) - **Hackerrank**
- React Bootcamp - **Let's Upgrade**
- Python Bootcamp - **Let's Upgrade**
- Bootstrap Bootcamp - **Let's Upgrade**
- Computer Science 101 - **eDX**
- Python - **Infosys-SpringBoard**
- Communication and Team Skills - **eDX**