

ANUSHA V

Linkedin: <https://www.linkedin.com/in/anusha-v-916bb1264>

Email: anushavp08@gmail.com

GitHub: <https://github.com/Anuvv34>

Mobile: +91 9019881422

EDUCATION

Rajiv Gandhi Institute of Technology	Karnataka, India
Bachelor of Engineering– Computer Science CGPA: 9.48	2021 – 2025
XII(PUC) Narayana PU College Percentage:92%	2019 –2021
X(SSLC) Bishop Sergeant Central School Percentage: 96.2%	2018 - 2019

SKILLS SUMMARY

- **Languages & Web Technologies:** Python, Java, JavaScript, HTML, CSS, React.js, Django,
- **Frameworks & Tools:** Spring Boot, JDBC, Docker, IntelliJ, Eclipse, VS Code, LangChain, StreamLit
- **Databases:** MySQL, PostgreSQL, MongoDB, Firebase
- **Concepts:** OOP, SDLC, RESTful APIs, MVC, Multithreading, Exception Handling, DSA
- **Additional:** Agile Methodology, Version Control (GitHub), CI/CD

WORK EXPERIENCE

DATA SCIENCE INTERN <i>Eduphoenix Solutions</i>	Sep 24- Dec 24
<ul style="list-style-type: none">◦ Built a Flask-based forecasting tool using LSTM and ARIMA models, improving prediction accuracy by 18%.◦ Automated the forecasting process, reducing manual effort by 50% through model integration and UI features.	
FULLSTACK DEVELOPMENT INTERN <i>Airobosoft</i>	Oct 23- Nov 23
<ul style="list-style-type: none">◦ Deployed a Django-based eCommerce platform with secure payment integration, user authentication, and role-based access.◦ Boosted database performance by 40% through ORM query optimization and efficient indexing in MySQL.	
JAVA INTERN <i>Technofist</i>	Apr 23- Jun 23
<ul style="list-style-type: none">◦ Developed a modular inventory tracker in Java using JDBC and MySQL, reducing manual data entry by 70%.◦ Enhanced runtime performance by 35% through multithreaded file handling and exception management.	

PROJECTS

RAG Powered-PDF Query-Assistant LINK	Jun 2025
<ul style="list-style-type: none">◦ Developed a local RAG-based system using Python, LangChain, and ChromaDB to enable semantic querying of PDF documents with 90%+ response accuracy in manual evaluations.◦ Automated document parsing and embedding generation using PyMuPDF and HuggingFace models, reducing ingestion time per document by over 60%.◦ Integrated Ollama for offline LLM inference and built a CLI-based interface for querying, eliminating the need for cloud-based APIs.	
Intelligent Violence Detection and Content Moderation LINK	Jan 2025
<ul style="list-style-type: none">◦ Designed a hybrid moderation system using MobileNetV2 (for images) and NLP techniques (for text), achieving 90% accuracy on a dataset of 15,000 samples.◦ Engineered real-time content scanning and integrated multilingual toxic word filtering for enhanced moderation coverage.◦ Reduced manual review time by 60% through automation and threshold-based flagging for high-risk content.	
Student Management System LINK	Nov 2024
<ul style="list-style-type: none">◦ Pioneered a role-based Java web application using Spring Boot, MySQL, and Hibernate for managing various entities.◦ Implemented CRUD operations and dashboards for 3 user roles, supporting over features like enrollment, grading, and assignment tracking.◦ Reduced admin workload by 40% through automated student-course mapping and assignment status updates.	

CERTIFICATES

- **AI for Beginners – HP LIFE | Jul 2025**
Gained foundational knowledge of artificial intelligence concepts, data relevance in AI, business applications, and ethical considerations.
- **Crash Course on Python – Coursera | Apr 2025**
Acquired core Python skills including control flow, functions, and error handling; improved coding efficiency by 20% through hands-on algorithmic tasks.
- **Java Development – Udemy | Jan 2025**
Mastered Java fundamentals, OOP, and exception handling; developed an inventory management mini-project to apply core concepts.
- **SQL Basics – Hacker Rank | Nov 2024**
Practiced advanced SQL queries like joins, subqueries, and grouping; optimized retrieval logic to reduce query execution time.