VEERA ANIRUDH ALLAM

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LinkedIn — GitHub

PROFESSIONAL SUMMARY

- Java Backend Developer & ML Enthusiast skilled in building RESTful microservices, scalable APIs, and database-driven applications using Java and Spring Boot.
- Proficient in SQL (MySQL), Hibernate ORM, AWS cloud deployment, and applying SOLID principles to deliver high-performance, reliable software solutions.
- Experienced in developing machine learning models for classification and fraud detection with hands-on exposure to data preprocessing and model evaluation.

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript
- **Backend:** Spring Boot, Spring MVC, Spring Data JPA,
- **Frontend:** HTML5, CSS3, Bootstrap, Tailwind CSS
- **Databases:** MySQL
- **Build Tools:** Maven
- **Developer Tools:** Git, GitHub, IntelliJ , VS Code
- **Cloud:** AWS
- **Testing:** JUnit, Mockito
- **Machine Learning:** Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn

EDUCATION

- **VIT-AP University**, Andhra Pradesh — *B.Tech in Computer Science*   **CGPA: 8.17** (Expected June 2026)
- **Narayana Junior College**, Hyderabad — *Intermediate (12th)*   **Percentage: 96.7%** (2022)
- **Montessori High School**, Kurnool — *Secondary School (10th)*   **GPA: 10.0** (2020)

PROJECTS

Recruitment Portal   —   *Java, Spring Boot, MySQL, Thymeleaf, HTML5, CSS3*
- Built a full-stack recruitment platform with Spring Boot, MySQL, and Thymeleaf to automate job postings and candidate tracking.
- Designed RESTful APIs and integrated Spring Security with JWT for secure, role-based access.
- Enhanced HR efficiency by streamlining application workflows and reducing manual intervention.

Credit Card Fraud Detection   —   *Python, Scikit-learn, Pandas, NumPy, Matplotlib*
- Developed an ML pipeline using Logistic Regression, Random Forest, and XGBoost to classify fraudulent transactions.
- Applied preprocessing, scaling, and SMOTE to handle skewed datasets effectively.
- Achieved high performance across AUC-ROC and F1-score, ensuring reliable fraud detection.

Blood Donation Connection Portal   —   *Java, Spring Boot, MySQL, HTML5, CSS3,JS*
- Developed a Spring Boot-based web platform that connects blood donors and recipients through automated blood-type matching.
- Enabled users to register with name, email, mobile number, and blood group, and implemented real-time donor search functionality.
- Designed RESTful APIs for registration and donor matching, with MySQL integration for secure and scalable data management.

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals (AI-900)
- AWS Certified Cloud Practitioner

ACTIVITIES & COMPETITIONS

- **Competitive Problem-Solver:** Regular participant in LeetCode contests; solved 150+ DSA problems with focus on efficiency and accuracy.
- **Swimming Athlete:** Demonstrated discipline, perseverance, and commitment through years of competitive training.