VASUDEV SRIVASTAVA

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Aspiring software engineer with strong foundations in Java, Python, and backend development. Experienced in building full-stack systems, RESTful APIs, and ML-powered tools. Passionate about solving real-world problems with clean, scalable code. .

EDUCATION

GL Bajaj Institute of Technology and Management   2022 – 2026
B.Tech in Computer Science and Engineering (Data Science)

TECHNICAL STRENGTHS

Languages	Java, Python, C/C++, JavaScript, SQL, HTML, CSS
Frameworks	Spring Boot, Django, DRF, TensorFlow, Scikit-learn
Databases	PostgreSQL, MySQL, MongoDB, Firebase
Tools	Git, GitHub, Postman, AWS (EC2, S3), Docker, CLI, Maven
Core Concepts	REST APIs, OOP, Machine Learning, Data Structures & Algorithms, System Design, Computer Networking

PROJECTS AND EXPERIENCE

Contest Platform for MBA Students   GitHub
Architecting a scalable microservices platform using Spring Boot, Django (REST), and React to deliver topic-wise contests with JWT authentication, timed assessments and analytics.

SkillSync – Project Discovery & Discussion Platform   GitHub   Live
Built a full-stack platform with Django and PostgreSQL to recommend projects using cosine similarity and rating heuristics; includes auth, user profiles, and threaded discussions.

Automated Receipt Data Entry Tool
Automated receipt data extraction from PDFs using Python (pdf2image, Tesseract OCR, Regex), with Excel export and batch execution for a retail startup.

Yuktikula Club Website – Backend   GitHub   Live
Developed and deployed backend services using Django for a college club website, managing database and deployment on Render.

Kaggle Competitor – Predictive Analytics   Kaggle
Secured medals in multiple Kaggle competitions by applying machine learning to classification and regression tasks with comprehensive notebooks.s

CERTIFICATIONS

Complete Machine Learning and Data Science Program – GeekForGeeks

EXTRA CURRICULAR ACTIVITIES

Technical Lead, Yuktikula Club – Led technical initiatives, mentored juniors, and managed backend development of the club website.