POLI SAI SREYASH REDDY

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LeetCode   CodeChef   Codeforces   GeeksforGeeks   HackerRank   **Mobile**: +91-7989635014

PROFESSIONAL SUMMARY

A Computer Science student with strong knowledge of C++, Java, Python, and hands-on experience developing Web Applications using React.js, Spring Boot, Node.js, and Django. Skilled in cloud technologies, agile development, and database management. Passionate about applying data structures, algorithms, and modern engineering practices to build efficient software solutions while continually enhancing technical expertise.

EDUCATION

Bachelor of Science in Computer Science   **2023 – 2027**
KL University, Guntur, Andhra Pradesh   *CGPA: 10.0*
Intermediate in MPC - Pre-University   **2021 – 2023**
Rajiv Gandhi University of Science and Technology, Nuzvid, Andhra Pradesh   *CGPA: 9.91*
Secondary School Certificate   **2020 – 2021**
Raju High School, Rajampet, Andhra Pradesh   *Marks: 600*

PROJECTS

Petzu - Pet Adoption & Services Platform (Freelancing) | *MERN Microservices*   **2025 – Present**
- Built a **MERN microservices platform** for discovering pets, viewing feeds, and accessing breeding info with seamless navigation petzu.in.
- Implemented social-style pet feed, quick browsing, and user pet management with **responsive**, **optimized**, and highly interactive UI components.
- Developed a **vendor portal** where shops register, list pets, and manage operations using efficient backend workflows petzu-vendor.vercel.app.

eCare - Healthcare Appointment System | *Spring Boot, React, MySQL*   **Feb 2025**
- Engineered a healthcare appointment platform supporting **460+ seamless doctor–patient consultations**, improving scheduling efficiency by **37%**.
- Implemented **role-based access control** and optimized MySQL queries under an MVC architecture, reducing database query latency by **28%**.
- Automated CI/CD pipelines using GitHub Actions, Jenkins, Docker, and version control systems, improving deployment speed by **60%**.

KisanVishwa - AgriEcommerce Platform | *Django, SQLite, HTML, CSS, JavaScript*   **Nov 2024**
- Built a scalable AgriEcommerce platform with modular apps for authentication, product catalog, and order management, serving **550+ active users**.
- Integrated **Razorpay** for secure payments handling **275+ transactions** and deployed a **Gemini API chatbot**, cutting query resolution time by **32%**.
- Led as **Team Lead**, implementing wishlist, featured products, cart, and order tracking, boosting engagement by **48%** and repeat visits by **29%**.

TECHNICAL SKILLS

Programming Languages: C/C++, Java, Python, JavaScript
Frontend: React.js, HTML, CSS, Tailwind CSS
Backend: Spring Boot, Node.js, Express.js, Django
Databases: MongoDB, PostgreSQL, MySQL
Cloud & DevOps: AWS (EC2, S3, Route 53), Microsoft Azure, Docker, Jenkins, Tomcat Server, Git, GitHub Actions, CI/CD
Developer Tools: Eclipse, VS Code, PyCharm, IntelliJ IDEA, Power BI, UNIX/Linux (RHEL)
Computer Science Concepts: Data Structures, Algorithms, Operating Systems, DBMS, Artificial Intelligence, OOP, Computer Networks
Soft Skills: Passion for Technology, Customer Obsession, Stakeholder Management, Communication, Analytical Thinking, Leadership

CERTIFICATIONS

AWS Certified Cloud Practitioner (CLF-C02) – Validated knowledge of AWS Cloud, services, pricing, security, and architecture   2025
Microsoft Azure Fundamentals (AZ-900) – Gained fundamental knowledge of cloud computing services   2025
MongoDB Associate Developer Certification – Completed hands-on training and practical labs   2024
NPTEL Certification in Java & DBMS – Completed advanced coursework with hands-on implementation, awarded **Silver Medal**   2024
Linguaskill Global Certification (Cambridge) – B2 Level Proficiency   2023

WORK & ACHIEVEMENTS

Code for Good Hackathon Participant -   JPMorgan Chase & Co.   **2025**
Selected from **50,000+ applicants** to participate in the **Code for Good 2025** hackathon organized by **JPMorgan Chase & Co.**, where I developed a **tech-based web application** for the NGO **No Food Waste**, Chennai region.

Academic Excellence Award   **1st & 2nd Year - 2023, 2024**
Secured the **highest CGPA** in both 1st and 2nd years of B.Tech at KL University, earning the Academic Excellence Award consecutively.

Director of School of Competitive Coding Club   **Present**
Led competitive programming initiatives through team collaboration, coding sessions, peer mentoring, and organizing coding challenges.

Merit Scholar - KL Education Foundation   **B.Tech Program Duration**
Received a **3 Lakh** merit scholarship for outstanding Pre-University performance and continued excellence in my Engineering.