RAMISETTY ANJANEYA KUMAR

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Summary

Final-year B.Tech Computer Science student with strong expertise in Python and problem-solving, having solved 650+ DSA and SQL problems on LeetCode. Skilled in API development, SQL, React, Node.js, Express.js, and experienced with frameworks like Django and Spring Boot. Knowledgeable in AI/ML concepts and model integration, with hands-on experience in building full-stack applications and system design. Passionate about contributing to innovative solutions in cloud, AI, and custom software development while growing in a collaborative startup environment.

Academics

S.No	Institution	Course	Percentage/Grade	Year of Passing
1	Narasaraopeta Engineering College	B.Tech – CSE	8.43 CGPA	2025–2026
2	Sri Chaitanya JR College	Intermediate	93.8%	2021–2022
3	Royal High School, Martur	SSC	96%	2019–2020

Skills

Programming: Proficient in Python, Java, JavaScript
Core CS: Data Structures & Algorithms (650+ problems solved), Object-Oriented Programming (Python & Java),SOLID principles and System Design
Web Development: Django, Spring Boot, React, Node.js, Express.js, HTML, CSS
APIs & Integration: RESTful API design & consumption, Postman (testing & debugging)
Databases: MySQL, SQL/NoSQL concepts
AI/ML & Data: Machine Learning, Deep Learning basics, scikit-learn, pandas, NumPy, Matplotlib

Internship APSCHE – Java Full Stack Intern

Completed a Java Full Stack internship at APSCHE, where I developed and maintained web applications using Java, Spring Boot, and React. Gained hands-on experience in backend development, REST API design & integration, and frontend development. Enhanced full-stack skills through collaborative projects and code optimization.

Projects

- **Smart Hospital Management System (Hackathon Winner):** Developed a hospital management platform with patient, doctor, and admin modules. Won the college hackathon for its real-world usability, RESTful API integration, and robust database design.

- **Online Document Manager:** Built a collaborative document management system with features like document creation, privilege-based sharing with friends, group-based sharing, and real-time collaborative editing — addressing key problems faced by trainers.

- **Water Body Segmentation:** Designed and implemented a deep learning model for water body segmentation using a U-Net architecture with ResNet50 as the encoder backbone for precise extraction.

- **Machine Learning Repository:** Built and maintained a comprehensive repository of ML algorithms and models, covering supervised, unsupervised, and deep learning techniques with clean implementations and documentation.

- **Sports Sphere:** Built a full-stack fantasy sports app with features like live score tracking, player vs. player and team vs. team matchups, and post/tweet management for user engagement. Developed using React.js, Node.js, Express, and MongoDB; tested with Postman.

- **Games Collection:** Created interactive web-based mini-games (Love Calculator, Dice Roller, Virtual Drum Kit, Box Picking game) using HTML, CSS, and JavaScript to enhance user engagement and practice DOM manipulation.

Achievements

- **Competitive Coding:** Solved 650+ problems on LeetCode, gaining strong command over data structures and algorithms. Improved code efficiency and actively participated in coding contests to enhance problem-solving speed, accuracy, and logical thinking under pressure.
- **TCS CodeVita 2025:** Secured an All India Rank of 8524 in TCS CodeVita, one of the largest global coding competitions, demonstrating strong problem-solving and algorithmic skills under timed conditions.
- **LeetCode:** Achieved a global rank of **70,000** (Top 18% worldwide) by solving 650+ problems and consistently optimizing solutions across various difficulty levels.
- **Hackathon Winner:** Won first place in the college hackathon for developing the *Smart Hospital Management System*, recognized for its real-world usability, RESTful API integration, and database design.

Certificates

- **Deep Learning (NPTEL – IIT Ropar):** Completed with 65% aggregate.
- **Machine Learning & DSA (Infosys Springboard):** Certified in core ML concepts and data structures.
- **Programming Certifications (HackerRank):** Certified in Python, JavaScript, and SQL.
- **Java Full Stack Training (Data Valley):** Successfully completed training with practical exposure to backend and frontend development.
- **Computer Science Fundamentals (Infosys Springboard):** Earned multiple certificates in foundational CS concepts.

Personal Details

- **Languages Known:** English, Telugu, Hindi (Fluent in all)
- **Hobbies & Interests:** Sports enthusiast, active in outdoor games and team activities
- **Communication Skills:** Clear and confident communicator in both verbal and written formats

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I am solely responsible for the authenticity of the details mentioned in this resume. I am committed to continuously improving my skills and contributing meaningfully to any organization I become a part of.

Anjaneya Kumar Ramisetty