Sai Kiran Reddy Tallapureddy

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SKILLS

- **Languages**:   Java, Python, C, C++, Kotlin, Flutter, React, SQL, JavaScript
- **Frameworks**:   HTML, CSS, JSP, JDBC, SpringBoot, React Js, Flask, TensorFlow, PyTorch, Scikit-learn
- **Tools/Platforms**: MySQL, MongoDB, Git, Docker, Google Cloud Platform, VS Code, PyCharm
- **Soft Skills**:   Problem-Solving, Initiative, Malleability, Diligent, Leadership, Communication

TRAININGS

18.h Consulting   Jun' 25– Jul' 25

React Native using VsCode

- Established cross-platform mobile UIs focusing on modular components and reusable layouts.
- Combined Firebase for secure authentication, real-time data handling, and cloud storage.
- Applied best practices in state management and performance optimization for smooth user experiences.

Cipher Schools   Jan' 25 – Feb' 25

Java FullStack using SpringToolSuite

- Formulated dynamic web applications **using Java, Spring Boot, JSP, JDBC**, and **MySQL**, ensured scalable architecture.
- Pioneered and optimized **RESTful APIs**, improved backend efficiency and data handling.
- Enhanced application performance by optimizing database queries and reduced response time by **30%**.

Hitbullseyes   Jun' 24 – Jul' 24

Competitive Programming using VsCode

- Mastered data structures and algorithms, solving complex coding problems efficiently.
- Practiced problem-solving on LeetCode and CodeChef, enhancing accuracy and coding speed.
- Improved coding efficiency by achieving a **40%** reduction in problem-solving time on platforms like LeetCode and CodeChef through consistent practice and optimization.

PROJECTS

ChatMe | **React-native**   Jun' 25

- Designed a cross-platform messaging interface enabling seamless real-time communication.
- Integrated Firebase for secure authentication and efficient message storage.
- Employed React Native components to craft a modern and intuitive user layout.
- Implemented optimized rendering techniques to ensure smooth transitions and minimal lag.

Microsoft Store | **Java, JSP, JDBC, MySql, SpringBoot, Html, Css, JavaScript**   Mar'25

- Engineered an MVC-based e-commerce site with secure login and role-based access control.
- Developed REST APIs for cart, products, and order handling, improving system modularity.
- Reduced server response time by **25%** through database indexing and code optimization.
- Deployed using Tomcat and ensured clean CI/CD integration via Git.

ML-Powered Ticket Routing System | **Python, Scikit-learn, Flask, MongoDB**   Jan' 25

- Built an ML model to auto-classify support tickets into categories like Technical, Billing, and Sales.
- Achieved **93%** accuracy using **TF-IDF** and Logistic Regression on real-world support data.
- Architected REST APIs with Flask for ticket classification and integrated MongoDB for data storage.
- Wrote clean, modular code with focus on performance, error handling, and scalability.

CERTIFICATES

Android Development, Computer Networking, Data Science, Foundation of Data | Coursera	Dec'24
Problem Solving, Software Engineer, SQL, Java, Python, JavaScript, React | HackerRank	Jun' 24

ACHIEVEMENTS

- Organized a National-Level Hackathon on campus, ensuring smooth coordination and execution.   May' 25
- Awarded ₹20,000 cash prize for outstanding performance in a capstone project.   Apr' 24

EDUCATION

Lovely Professional University   Punjab, India

Bachelor of Technology   *Since Aug' 22*

Computer Science and Engineering; ***CGPA: 7.6***

Sri Chaitanya Junior College   *Vizag, AP*

Intermediate   *Apr' 20 – Mar' 22*

PCM; ***Percentage: 94%***

Ishanvi High School   *Hyderabad, Telangana*

10th   *Apr' 19 – Mar' 20*

Percentage: 100%