Prathamesh Keche

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Education

Vellore Institute of Technology, Bhopal — Sep 2022 – Current
B.Tech. in Computer Science Engineering — *CGPA: 8.27*

Shree. Shivaji Science College — May 2021
12th Grade — *Percentage: 91.00%*

Adarsh Secondary School — May 2019
12th Grade — *Percentage: 93.20%*

Skills Summary

Languages & Frameworks: Python, C, C++, SQL,Java, JavaScript, HTML, CSS.
Tools & Technologies: Git, MySQL, Docker, Google Colab, AWS, Grok, Tensorflow
Soft Skills: Cross-functional Collaboration, Team Leadership, Agile Mindset, Operational Excellence

Experience

Salesforce Intern (AICTSL/Smartbridge) — May 2025

- Completed the Salesforce Virtual Internship Program, gaining strong understanding of Salesforce admin and developer concepts, and Agentforce.
- Developed a Salesforce Lighting App - Handsmen Threads. A custom CRM software for inventory, shopping, tracking and alerts.
- Passed assessment with 90% grade and completed 40 Trailhead Modules
- Utilized a custom TrailMix for structured learning and tracked progress, aiming for 100 % completion of modules, quizzes, and assignments.

Projects

R.A.K.T (PHP, MySQL, XAMPP, HTML, JavaScript) — Github

- Deployement Link: Rakt.rf.gd
- Designed and deployed a dual role web portal that supports multiple users, facilitating donor scheduling by 30% through a self-operating booking interface filtering by blood type and pin code.
- Systematized email confirmations and inventory alerts, reducing administrative follow-up tasks by 35% and boosting donor engagement by 20% during critical shortage alerts.
- Engineered a synchronized patient request engine leveraging optimized SQL queries and district-level pin code matching to route blood requests in real time, reducing request-to-delivery cycle time by 70%.

Diabetes Prediction System (Python, Jupyter Notebook, Scikit-learn, Streamlit) — Github

- Deployement Link: diabetes-ap.streamlit.app
- Developed a machine learning model to predict diabetes risk using the Pima Indians Diabetes dataset.
- Implemented data preprocessing, model training, and evaluation within a Jupyter Notebook environment.
- Built a Streamlit web application to provide a user-friendly interface for inputting patient data and displaying prediction results.
- Ensured modularity and scalability by separating concerns between data processing, model inference, and web interface components.

Achievements and Certifications

- **SmartBridge —** Earned 93.90% distinction in AI with Google Cloud, orchestrating a jellyfish classifier using cloud-native MLOps, automated pipelines, and scalable deployment workflows.
- **Google Cloud Arcade —**Secured the Champions Milestone and 60+ Arcade Badge**s** on Google Cloud Platform (GCP). I successfully guided and mentored 200+ students to achieve various Arcade Milestones, significantly contributing to their learning and understanding of GCP.

Extra Curricular

- Led and coordinated blood supply management for hospitals in the village, ensuring timely delivery and positively impacting the healthcare of 70+ individuals through improved access and support.
- Started an Personal Blog to share daily lifestyle and tech ideas. Slowly transisitoned it into and safe place to share, advice and a place to express within college

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