

Ritesh Kamdi

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EDUCATION

Bachelor of Engineering, Computer Engineering

Aug 2016 - May 2020

Savitribai Phule Pune University, Pune, India

Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Web Technologies, Database Management Systems, Operating Systems, Computer Networks (TCP/IP, UDP), System Design, High-Performance Computing.

TECHNICAL SKILLS

Programming Languages: C#, Java, C++, Python, SQL, C.

Web Technologies: JavaScript, React.js, HTML, CSS, MySQL.

Cloud/Dev-Ops: GCP

Other: Git, CUDA, Postman, TensorFlow, PyTorch, Bash, Linux, Google Data Studio, Karate, Buganizer, VS Code

CERTIFICATIONS

[Google Data Analytics](#)

WORK EXPERIENCE

Associate Project Engineer, Tudip Technologies, Pune, India

Jun 2020 - Sep 2021

- Administered and tested different cloud platforms
- Identified bugs and created reports to highlight the status of all modules
- Dealt with the maintenance of environments

- Google Cloud Certification Administrator
 - Managed and updated certification data as database admin
 - Worked on BigQuery, Google App Script, PLX Script, and troubleshooting Plx Query issues
 - Created dashboards using Google Data Studio
- Qwiklabs
 - Worked as Lab tester/publisher on Google Cloud Learning Platform - Qwiklabs
 - Monitored and maintained GCP service
 - Troubleshot outages to avoid minimal impact on active users
 - Debugged and fixed issues
- Google LX
 - Worked as System Admin on Google learning platform – Intellum
 - Published and tested courses
 - Enrolled Googlers and Nooglers to the courses
 - Wrote SOPs
 - Handled quarterly learning plans for Googlers

PROJECTS

[Book Management System](#), Technology stack: Java, Sqlite3

- Built a book management system using Java and SQLite3 for a client
- Implemented CRUD operations for book records in a database
- Developed GUI components for the system using JavaFX
- Implemented search functionality for book records using various parameters
- Worked with the client to understand requirements and make changes as needed
- Tested and debugged the system to ensure its functionality and usability

[Early detection of diabetes using retinopathy](#), Technology stack: Python, Machine Learning

- Preprocessed and analyzed large datasets of retinal images
- Developed a machine learning model using Python for predicting the severity of diabetic retinopathy based on retinal images
- Achieved high accuracy and precision in predicting the severity of diabetic retinopathy
- Used various machine learning algorithms such as Logistic Regression, SVM, and Neural Networks
- Used Keras and TensorFlow for building deep learning models

Quiz Game - Quiz-I-Cool, Technology stack: C#, Unity

- Developed a quiz game using C# programming language and Unity game engine
- Implemented OOP concepts such as encapsulation, inheritance, and polymorphism in game development
- Implemented features such as timer, scoring system, and feedback messages
- Designed game mechanics, user interface, and game logic

Share-Me Social App, Technology stack: React, Sanity

- Developed Share-Me, a social media application similar to Pinterest, using React framework.
- Integrated Sanity database for content management and real-time updates
- Live Environment: <https://sharemekadvasaach.netlify.app/>

PERSONAL DETAILS

Date of Birth	14-Dec-1998
Gender	Male
Languages Known	English, Marathi, Hindi
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Current Location	Pune