

Rahul Goyal

rahulgoyal436.rg@gmail.com
+918839291908
linkedin.com/in/rahulgoyal436

EXPERIENCE

Zettabytes, Bangalore — Member Of Technical Staff

September 2020 - PRESENT

Zettabytes is a Mayfield funded startup and I work for the development of Zettabyte's core offering, RoostGPT, Roost EaaS.

- **RoostGPT:** A platform that automatically generates functional, unit, and API test cases, reducing manual effort and improving code reliability.

Impact: Reduced manual test creation time by ~60%, increased code coverage, and improved developer productivity across teams.

Technologies Used: Golang (structs, interfaces, OOP concepts, goroutines, channels, mutex locks), REST APIs (Gorilla Mux), TDD (Test Driven Development) , Node.js

- **Roost EaaS:** An integration testing platform that provisions full-stack, production-like test environments for each PR or branch, ensuring faster and more reliable releases.

Impact: Cut integration environment setup time from **hours to minutes**, accelerated release cycles, and improved release confidence.

Technologies Used: Golang , Kubernetes, Docker, Microservices

Rugas Technologies Pvt Ltd, Bangalore — Web Developer

January 2020 - February 2020

Rugas Technologies is a startup and I worked for the development of a Health care product, lyfebin. Lyfebin is a telehealth platform that allows doctors to provide virtual consultation with patients. It is built on a HIPAA secure environment to upload, and share medical (DICOM) images and clinical pictures.

SKILLS

- Golang
- React.js
- Node.js
- Docker
- Kubernetes
- HTML
- CSS
- Javascript
- MYSQL

SECURITY & COMPLIANCE

- CVE Detection & Remediation

CERTIFICATIONS

- The Complete Web Developer Course 2.0.
- Google Cloud Fundamentals: Core Infrastructure.
- Machine Learning.

LANGUAGES

- English
- Hindi

EDUCATION

People Education Society, Bangalore

August 2016 - August 2020

- Qualification - B.E. degree in Computer Science and Engineering
- CGPA - 8.1

Shiv Jyoti Senior Secondary School, Rajasthan

March 2015 - March 2016

- Qualification - class 12th
- Percentage - 72.8

Delhi Public School, Chhattisgarh

March 2013 - February 2014

- Qualification - class 10th
- CGPA - 8.4

PROJECTS

Multimedia Streaming Web Application

- Developed a user-friendly Music/Video streaming web application with a focus on providing a seamless user experience.
- Utilized a simple and intuitive UI/UX design to enhance usability and accessibility for all users
- Implemented robust security measures by employing hashing algorithms to protect user data.

4- Stroke Petrol Engine Simulation

- Developed a comprehensive simulation of a 4-Stroke Petrol Engine using the GLUT (OpenGL Utility Toolkit) library.
- Implemented the Intake, Compression, Power, and Exhaust cycles, accurately representing their respective phases.

Automatic Room Temperature Controller

- Developed and implemented an Automatic Room Temperature Controller system to maintain a constant room temperature, resulting in improved comfort and energy efficiency.