

# Krishna Ramrakhyani

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## PROFILE

A logical and empathic individual with a strong foundation in computer engineering. Both Backend and Frontend Developer with core knowledge of object-oriented programming

## EDUCATION

**Bachelors Degree in Computer Engineering** 2023 – present  
Thadomal Shahani Engineering College, Mumbai University  
CGPA 9.33/10

**Diploma in Computer Engineering** 2020 – 2023  
Vivekanand Education Society's Polytechnic  
90.91%

## TECHNICAL SKILLS

**Languages:** Java, PHP, Kotlin, C, C++, JavaScript, Python, SQL, JQuery, Html, CSS, ReactJS

**Framework:** Laravel, NodeJS, JDBC Api, Bootstrap, MaterializeCSS, PostCSS, Selenium, Cypress, Cucumber, TailwindCSS

**Tools:** Git, GitBash, Figma, VS Code, Apache Netbeans, Xampp, Postman, Oracle DB, JetBrains IDE's, Android IDE, Babel & Webpack, Yajra Datatables, Laravel Excel, DomPDF, Jira cloud(cards)

## PROFESSIONAL EXPERIENCE

**OneStopEngineering** 06/2024 – 08/2024 | Mumbai, India  
Software Engineering Intern, CRM Team

- Contributed to the development of a CRM software project built on Laravel, designed to manage leads, convert them into customers, and track accounts, deals, and contacts.
- Implemented key features such as lead conversion, contact and account management, and deal tracking using polymorphic relationships for enhanced flexibility.
- Integrated Yajra DataTables plugin for efficient data handling and improved user experience.
- Collaborated closely with cross-functional teams to ensure seamless automation testing using Cypress, Selenium, and BDD methodologies, improving code quality and reducing bugs.
- Actively participated in sprints and utilized Kanban boards for efficient task management and workflow optimization.

## PROJECTS

**Messenger in Java | Java | Networks | Regex | XML Parser | DES | MultiThreading | ThreadPool | January 2023** 

A LAN based multithreaded chatting application built using Java Socket Programming that works on the Client-Server Architecture. Also it uses DES encryption-decryption algorithm to transfer messages in more secured way

**Shopify Connect (Ecommerce Rest) | Laravel | REST | Backend | Auth | MVC Architecture | July 2023** 


Provides rest APIs for user, product and transaction management for an e-commerce application. User can consume the rest endpoints for testing or development purposes

**Schedule Genius | Java | Genetic Algorithms | Regex | NetBeans | June 2023** 

Automatically generates a schedule for various branches in a college using a semi-genetic algorithm. It can generate complete week schedule without clashing with other lectures, also it can generate schedules for 2 batches simultaneously

**Quill Zone (Blog Management) | Backend | Laravel | Auth | MVC | Validator | Content Mangement | ACL | May 2023** 

A blogging website, that allows bloggers to write, draft and publish blogs. Readers can read and comment on blogs And it also has the feature of admin and super admin. Super admin has special privileges

**Edu-Quest (Testing) | Automation Testing | Cypress | Cucumber | API testing | BDD | Quality Assurance | July 2024** 

A robust web application built on Laravel, featuring comprehensive automation testing using Cypress, Cucumber, Selenium, and API testing. The project employs Behavior-Driven Development (BDD) to ensure high-quality, end-to-end testing, supporting seamless integration and continuous delivery

## CERTIFICATES

**Front End Web Development**  
StudyLink | 2022

**Backend Web Development**  
StudyLink | 2023

**Automation Testing**  
StudyLink | 2024