

GEORGE DEVASIA

+91-8943925696 | georgedevasia119@gmail.com | Website: george-119.github.io

[GitHub: george-119](#) | [LinkedIn: george-devasia-070454227](#)

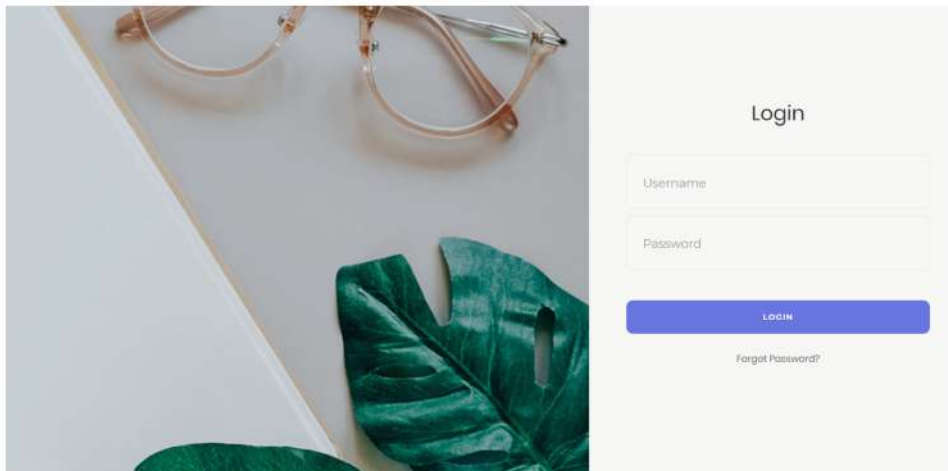
January 12, 2025

Introduction

Welcome to my portfolio! Here, you will find a selection of projects that I have worked on, along with descriptions, screenshots, and links to Github repositories where you can learn more.

Project 1: Project Scheduler

Screenshot:



Github Repository: github.com/george-119/ProjectScheduler-web

Description: The Project Scheduler is a mobile and web-based application designed to streamline the project scheduling and submission process for college students. It features milestone tracking, real-time updates, and seamless collaboration tools.

The primary goal of the Project Scheduler is to enhance the user experience of college students by offering a portable and efficient way to interact with the project scheduling system. The application is tailored to keep students updated about their project status, attendance, guide approvals, and facilitate the downloading of necessary documents, all from their Android devices.

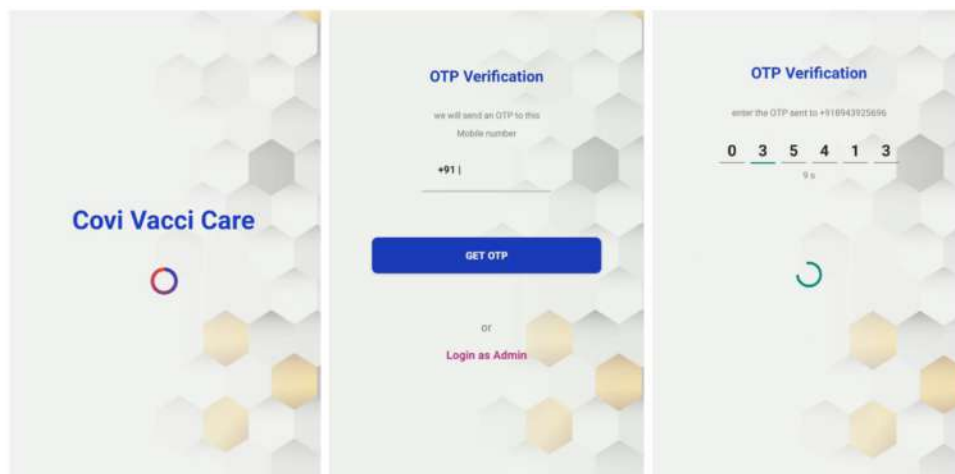
Technologies: JetBrains Pycharm, Visual Studio Code, Android Studio, Java, Firebase, Python, Django, MySQL.

Highlights:

- **Project Status Overview:**
View real-time updates on the progress of assigned projects. Track milestones and deadlines effectively.
- **Attendance Monitoring:**
Check attendance records related to project meetings or sessions. Receive notifications for missed sessions or upcoming deadlines.
- **Guide Approvals:**
Monitor the status of guide approvals for different stages of the project. Notify users of pending or completed approvals.
- **Document Access and Downloads:**
Access necessary files and resources shared by the project guides or faculty. Download important documents directly to the mobile device for offline access.
- **User-Friendly Dashboard:**
A clean and intuitive interface for quick navigation. Centralized dashboard for project details, updates, and notifications.
- **Benefits:**
 - Convenience: Access project updates and information on-the-go. Time-Saving: Eliminate the need to constantly check the web page for updates.
 - Engagement: Regular notifications keep students informed and engaged. Accessibility: Download and manage files easily without relying on external systems.

Project 2: CoviVacciCare

Screenshot:



Github Repository: github.com/george-119/CoviVacciCare

Description: The Examination Hall Seating Arrangement System is a web-based application developed to automate and simplify the examination hall allotment and seating arrangement process in colleges. It provides an efficient solution to manage the complexities of hall allocation, seating assignments, and invigilator assignments. By eliminating the need for manual Excel sheets and paper-based workflows, this software ensures a clash-free, streamlined process for conducting exams.

The primary objective of this system is to computerize the traditional examination management process, ensuring error-free hall allocations, seating arrangements, and invigilator assignments. It aims to:

Provide a user-friendly platform for staff to organize examinations efficiently. Reduce manual effort and time involved in hall and seat allocation. Ensure students can easily find their exam halls. Generate detailed reports for analysis and record-keeping.

Technologies: Android Studio, Java, Firebase.

Highlights:

- **User Roles and Account Management:**
 - Admin: Creates accounts for teachers. Manages and views vaccination records for all students and teachers. Generates vaccination reports in PDF format.
 - Teachers: Add student profiles, including details like date of birth, roll number, and class. Share login credentials with students for initial access.
 - Students: Log in using credentials provided by teachers. Change passwords for future logins.
- **Vaccination Record Management:** Teachers and students can update their vaccination records, including the type of vaccine and date of vaccination. Automatic suggestions for mandatory vaccinations if they have not yet been taken.
- **Vaccination Report Generation:** Admin can view and list all students and teachers along with their vaccination details. Generate vaccination reports and export them in PDF format for printing or sharing.
- **User-Friendly Design:** Intuitive and role-specific interfaces for admins, teachers, and students. Simple and efficient workflows for managing vaccination records.
- **Benefits:**
 - Efficiency: Streamlines the process of managing vaccination data for students and teachers.
 - Accountability: Ensures accurate and up-to-date records through collaborative data entry.
 - Compliance: Provides reminders and suggestions for mandatory vaccinations.
 - Accessibility: Enables easy access to vaccination records and reports.
 - Portability: Allows report generation and data management directly on mobile devices.

Project 3: Exam Manager

Screenshot:



Github Repository: github.com/george-119/Exam-Manager

Description: CoviVacciCare is an Android application designed to manage and monitor vaccination records for students and teachers within an educational institution. Developed using Android Studio in Java, the application ensures compatibility with devices having a screen size of 5.0 inches or above and API version 28 (Android 9) or higher. It provides a streamlined platform for tracking vaccination details, generating reports, and ensuring compliance with mandatory vaccination requirements.

The goal of CoviVacciCare is to simplify vaccination record management for institutions by enabling administrators, teachers, and students to collaboratively maintain accurate vaccination details. The application facilitates efficient data handling, personalized suggestions for mandatory vaccinations, and comprehensive reporting.

Technologies: React, Node.js, Express.js, MySQL.

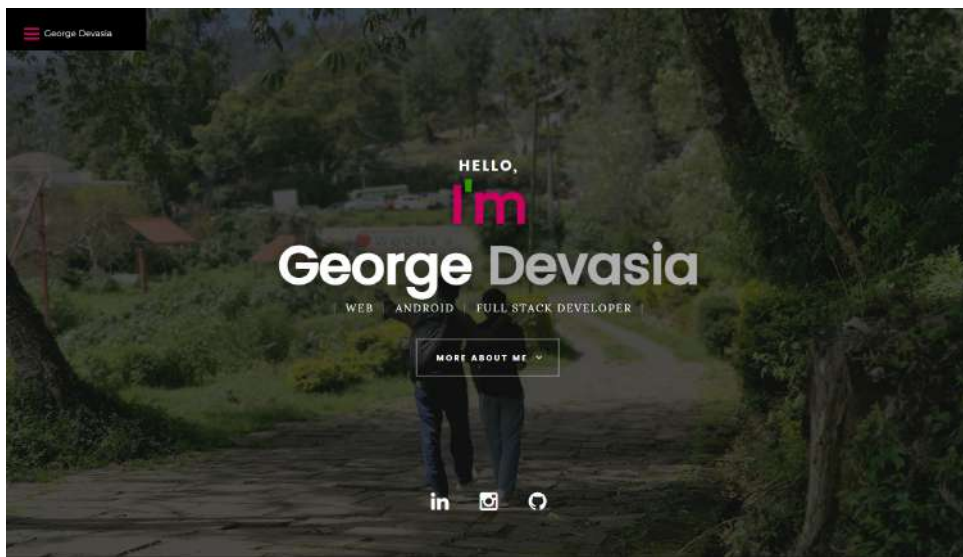
Highlights:

- **Dashboard:** A centralized control panel providing an overview of examination schedules and hall arrangements.
- **Teacher Management:** Add teacher profiles with relevant details. View and manage teacher information for invigilator assignments.
- **Student Management:** Add student details, including name, department, register number, and class. View student profiles and their examination details.
- **Subject Management:** Add and manage subjects for various courses. View and edit subject details.
- **Class Management:** Add and organize class information. View and manage class lists.

- Exam Management: Add and define room types (e.g., lecture hall, laboratory). Allocate rooms for exams based on capacity and requirements. Schedule exams and assign students to halls without conflicts. Assign invigilators to specific exam halls.
- Report Management: View ongoing and completed exams through the "Today's Exam" module. Generate detailed reports for exams, including hall allocations and invigilator assignments.

Project 4: Portfolio

Screenshot:



Github Repository: github.com/george-119/george-119.github.io

Description: My Portfolio Website deployed on Github [george-119.github.io](https://github.com/george-119/george-119.github.io)

Technologies: Visual Studio Code, HTML, CSS.

Conclusion

Thank you for taking the time to explore my portfolio. For additional details or inquiries, feel free to reach out to me via email at georgedevasia119@gmail.com.