Sohel Bargir

sohelbargir2@gmail.com | Linkedin | Github

EDUCATION

COEP TECHNOLOGICAL UNIVERSITY (FORMERLY COEP)
B.Tech in Computer Engineering
Expected July 2025 | Pune, India
Current CGPA : 7.52

GOVERNMENT POLYTECHNIC MIRAJ
Diploma in Computer Engg.
June 2022 | Sangli, India
Grade: 97.14 %

ADARSH SHIKSHAN MANDIR
May 2019| Miraj, India
Grade: 86.80 %

LINKS

Github:// **sohel4040**
LinkedIn:// **Sohel Bargir**

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Operating Systems
Artificial Intelligence
Object Oriented Programming
Computer Graphics
DBMS
Unix Tools and Scripting

SKILLS

PROGRAMMING
C • C++ • CmJava • JavaScript
Python • Firebase • CSS • PHP
Familiar:
ReactJS • Android • NodeJS • SQL

PROJECTS

BASH CALCULATOR USING C | LinkedList | Stack | Long Expression Evaluation | Shell Based
Github
• This calculator is basically application of linkedlist which performs large number calculations and complex expression evaluation. This helps user to evaluate expression of any size without having restriction on size limit.

CHAT APPLICATION | Android | Firebase | Google OAuth | Volley | Bucket Storage
Github
• Using this system user is able to send and receive messages also user can view all the users of this platform. This system implements Google sign-in functionality , realtime database and cloud firestore

CODE EDITOR (IDE) | Java | Firebase | Swing | Live Share
Github
• This system makes it easy to see a visual representation of the files and makes it more understandable for the user. It provide many important functionalities like integrated run and compile feature, file operations(open, save, save as) and live share(real time collaboration session). I have used Firebase as a cloud database for manipulating data and Swing for GUI

LUDO GAME | C | Graphics Library
Github
• It is a multiplayer game having a user friendly GUI. In this project I've used Computer Graphics for providing GUI. User can play this game using the key controls

EXAM APPLICATION | Java | Swing | Firestore | Custom UI
Github
• This project is based on Online Examination System. This system allows users to take online tests and automatically generates results after submitting test. This project provides anti cheat feature as we cannot switch between applications while attending examination. Otherwise student will get warnings. In this project I used Firebase as a cloud database

SEARCH ENGINE | JavaScript | API | DOM Manipulation | Firestore
Github
• It is a software system that is designed to carry out web searches. The Search Engine that allows users to search all the stus and GUI and cloud functionalities. It also implements cloud database as a firebase

SMART SWITCH | Android | Arduino | Bluetooth | Firebase
Github
• This project helps user to control appliances using bluetooth technology

AWARDS AND CERTIFICATIONS

2023   2nd Rank MindSpark 22 at COEP
2022   Participated in CodeTracer event in Techumen'22 at WCE Sangli
2022   Completed Android developer course at Udemy