ROSHAN KUMAR

CONTACT

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- linkedin.com/in/roshank9419

PROFILES

GITHUB
https://github.com/roshan9419

HACKERRANK
https://hackerrank.com/roshank9419

CODEFORCES
https://codeforces.com/profile/roshank9419

SKILLS

C/C++ Python Java NodeJs

Flutter Kotlin Firebase GCP

PugJs Bootstrap MySQL

TOOLS

Android Studio AdobeXd VS Code

HOBBIES

- Playing Football
- Coding & Creating Projects
- Learning New Technologies

EDUCATION

LOVELY PROFESSIONAL UNIVERSITY, PHAGWARA *(2019-2023)*

B.Tech Computer Science & Engineering (8.31 CGPA)

ARMY PUBLIC SCHOOL, HISAR *(2018-2019)*

Graduated High School in CBSE Curriculum with 89.8%

ARMY PUBLIC SCHOOL, HISAR *(2016-2017)*

Class 10th CBSE Board with 9.2 CGPA

EXPERIENCE

Software Engineer
Internship

Redbasil Technologies
Apr 2021 - Present

- Working on a real-life project, B2B Marketplace for food suppliers.
- Using Flutter framework with stacked services and Firebase platform for building Apps.
- Handling carts, orders along with sending notifications through cloud functions.
- Created Cloud Scheduler Jobs to handle payment transfers/refunds for orders.
- Worked on User management roles, Firestore security rules to secure our database & cloud storage.
- Translation service for catalog management to support Multiple languages in Apps.
- Used PubSub mechanism to support reliable message delivery and event handling.

PROJECTS

ProbDiscuss - QnA Website   Oct 2021
Angular, Bootstrap, Firebase, NodeJs, Algolia

It's a QnA website for professionals and students. Users can easily discuss their problems and can come up with a better solution via posting questions. Powered by a search for finding out other questions.

https://probdiscuss-qna.web.app/

Sortlizer - Sorting Visualizer   May 2021 - Jun 2021
Flutter

A sorting visualization tool for students and programmers for visualizing various sorting algorithms along with features like step-by-step sorting, custom input array, and many more. Side-by-side algorithm code implementation with their complexities.

https://github.com/roshan9419/Sortlizer

Personal Assistant - Chatbot   Sept 2020 - Oct 2020
Python, Tkinter, OpenCV

A Virtual assistant capable of performing many tasks through voice as well as text input. Inbuilt image search, smart dictionary, web automation, system operations, mini-game, and many more features make it cooler. Face security using OpenCV for fast login.

https://github.com/roshan9419/PersonalAssistantChatbot

LearnEd - E-learning Website   Feb 2020 - Apr 2020
HTML, CSS, JavaScript

An E-learning responsive website with interactive UI providing study related stuff like online videos, lectures, sample papers, online quizzes, computer projects, etc.

https://github.com/roshan9419/LearnEd_E-learning_Website

HONORS & AWARDS

- 3rd rank at **CodeEd** Online Hackathon   Nov 2020
- 1st rank at **WebMania 3.0** (College event)   Mar 2020
- 2nd rank at **COFAS** International Computer Event Oct 2018

LANGUAGES

- English
- Hindi