

# ROHIT KUMAR

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## EDUCATION

### KRISHNA ENGINEERING COLLEGE

B.TECH IN COMPUTER SCIENCE AND ENGG.

(Dr. A.P.J. Abdul Kalam Technical University)

Grad. May 2022 | Ghaziabad, UP

CGPA: 8.48 / 10.0

## LINKS

LeetCode:// [rohitsinghkcodes/](#)

StopStalk:// [rohitsinghkcodes](#)

HackerRank:// [rohitsinghkcodes](#)

## SKILLS

### TECHNICAL SKILLS

C • C++ • Python3 • JavaScript • SQL • Flutter  
MongoDB • Nodejs • Express • React • Git  
Bootstrap • REST API • Github

### TOOLS AND IDE

MongoDB Compass • Postman • Insomnia  
Android Studio • Anaconda • VS Code

### SOFT SKILLS

Problem Solver • Leader • Team Player

### OTHERS

Sketching • Basketball

## ACHIEVEMENTS

### Geekforgeeks

- Authored articles for GeeksforGeeks, providing insights and tutorials on programming concepts and problem-solving techniques.

### HackerRank

- Earned gold badge in Problem Solving and C++ .
- Earned silver badge in Python.
- Certifications in C++, Python, Problem Solving and SQL.

### Others

- Acquired certifications in C, C++, Python SQL, ML, etc. on kaggle, Sololearn, LinkedIn and IBM.
- Solved 400+ problems on competitive coding platforms (leetcode,hackerrank,codeforces,etc.)
- Participated in Google Arcade and won swags.

## OPEN SOURCE

### HACKTOBER FEST

Earned swags and badges through active contributions during Hacktoberfest 2020 - 2023.

### GITHUB

Contributed to the Github Archive Program and won the title of Arctic Github Vault Coder (2020).

## TECHNICAL PROJECTS

### GURUKUL.COM

| MongoDB, Express, React, Node.js, HTML, CSS,

Postman

- **Github link:** [rohitsinghkcodes/gurukul.com](#)
- Developed a comprehensive E-Learning Platform using the MERN stack that provides users with access to a wide range of educational materials, including video courses, research papers, and downloadable hand notes.
- Designed RESTful APIs and utilized MongoDB for efficient data management, ensuring a scalable and robust backend infrastructure to support various functionalities such as course management, video streaming, etc.

### IT STORE

| MongoDB, Express, React, Nodejs, HTML, CSS, BrainTree,

Postman

- **Github link:** [rohitsinghkcodes/IT Store](#)
- A full-stack E-Commerce solution utilizing the MERN stack, incorporating RESTful architecture, robust user authentication mechanisms, seamless payment integration, etc.
- Hands-on experience in designing efficient MongoDB schemas,implement CRUD operations for database interactions, integrating Braintree for payment gateways and building reusable React components .

### SOCIALIZING ON VOCALS

| Flutter, NodeJs, Express, MongoDB

- **Github link:** [rohitsinghkcodes/Socializing-On-Vocals](#)
- An audio-centric application which enables users to enjoy songs, poetry, jingles, audio blogs, etc. in short content format.
- Proficient in Flutter's file handling, HTTP communication, and backend integration for multimedia uploads.
- Expertise in user authentication, authorization, and personalized local data storage.
- Implemented gesture recognition mechanisms utilizing GestureDetector and GestureRecognizer.
- Built reusable flutter widgets using Stateful and Stateless widgets.
- Experience in implementation of flutter packages like "shared preferences" for local storage, "multiavatar" for dynamic avatar generation, "string validator" for secure input validation.

### SAMACHAR

| Flutter,REST API, http, webview-flutter

- **Github link:** [rohitsinghkcodes/samachar](#)
- An application that provides users with the latest news headlines from a variety of news sources in a categorical fashion.
- Proficient in REST API utilization, JSON response handling, and data manipulation for efficient app-server communication.

## INTERNSHIPS

### GEEKFORGEEKS

| TECHNICAL CONTENT WRITER INTERNSHIP

- Researched and authored in-depth technical articles on DSA and programming problems.

### IIT DHANBAD

| AI/ML INTERNSHIP

- Internship program on AI/ML fundamentals, conducted by IIT, Dhanbad.
- Analyzed and visualized data using Pandas, NumPy, and Matplotlib.