

Ekansh Saxena

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EDUCATION

MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY

B.TECH IN INFORMATION
TECHNOLOGY

2023 | 8.98 CGPA | Gorakhpur, India

BENHUR PUBLIC SCHOOL

INTERMEDIATE

2018 | 90.2 % | Pilibhit, India

RSRD SARASWATI VIDYA MANDIR

HIGH SCHOOL

2016 | 10 CGPA | Puranpur, India

LINKS

LinkedIn:// [ekanshsaxena](#)

Github:// [ekanshsaxena](#)

Twitter:// [EkanshSaxena16](#)

Facebook:// [EkanshSaxena](#)

SKILLS

PROGRAMMING

- C++ • Java • Python
- HTML • CSS • JavaScript
- Flutter • SQL • OOPS
- Data Structures Algorithms

FRAMEWORKS

- Bootstrap • Flask • Node JS

FAMILIAR

- Git • Linux

COURSES

UNDERGRADUATE

Database Management System

Optimization Theory

Data Structures and Algorithms

Computer Organization and Architecture

Unix Tools and Scripting

OTHER COURSES

Algorithmic Toolbox

Data Structures and Algorithms

JavaScript as a Programming Language

A Beginner's Guide to Django

EXPERIENCE

PREPBYTES | PROBLEM SETTER INTERN

June 2021 - Present | Remote

- Created **40+** Coding Problems for Competitive Programming Contests held on PrepBytes.
- Tested **10+** Data Structures and Algorithms based Coding Problems.

CODING NINJAS | PROBLEM SETTER + REVIEWER INTERN

Jan 2021 - Present | Remote

- Created **100+** DSA based problems for Interview Preparation.
- Problems are live on Coding Ninjas's new Platform named **CodeStudio**.
- After working 3 months as a Problem Setter, got **promoted** to Problem Reviewer.
- Tested **200+** DSA based problems.

CODEBUGGED AI | SOFTWARE DEVELOPER PART-TIME

Oct 2019 - Jan 2021 | Remote

- Worked on **5+** Web and Mobile Application based Projects.
- Designed **UI** for Mobile Applications using **Flutter**.
- Created and Managed Backend services using **Firebase, Django, and Flask**.
- Developed **Rest APIs** using **Flask** to perform CRUD operations.

PROJECTS

TRASHBUG | Link

- This is a **Mobile Application** that can help Municipalities to find the trash prone areas in a city.
- Users can pin the **Geo-location** of trash prone areas onto the Geo-Map Linked into the application.
- It is developed by using **Flutter, Firebase, Google Maps, and Flask**.

STEP SMART | Link

- This Application helps the students to find best tutor for themselves.
- Technologies and Services used are **Flutter, Firestore, and Google Authentication**.

ACHIEVEMENTS

- LeetCode - (**1819** max), Username - **ekansh9927**
- Codeforces - (**1577** max, Specialist), Username - **ekansh9927**
- Codechef - (**1939** max, 4 star), Username - **ekansh9927**
- Finalist of JumpStart'21 conducted by Publicis Sapient
- Global Rank 49 in December Long Challenge, Codechef | Link
- Got selected for Batch 07 of Siemens Scholarship Program.
- Consecutive two times Rank 01 holder (School Level) in International Mathematics Olympiad.