

# EDUCATION

**B.Tech in Computer Science and Engineering**

**IIT Roorkee**

Expected May 2023

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## Academic Background

## I'm Prakhar Gupta

**I'm a Technical Writer!**

Personal Site: <https://prakhargupta.ml/>

Github : <https://github.com/guptaprakhariitr>

Linkedin :

<https://in.linkedin.com/in/prakhar-gupta-0601161a3>

Blogs : <https://medium.com/the-techie-trio>

Semester	Cgpa till that semester	Remark
1 <sup>st</sup> Semester	9.857	Secured Institute Rank 2 and succesfully changed my major to CSE thorough Institute Branch Change Program
2 <sup>nd</sup> Semester	9.581	Semester was marked by Corona pandemic and the mode for later part of it was online. Though the institute offered grade points to be converted to Satisfactory from Letter grade, i kept all my letter Grades Intact.
3 <sup>rd</sup> Semester	Ongoing	Ongoing

## Projects

### Open Source Projects:

#### Campus Buddy | MDG, IIT Roorkee

• Built A Flutter App for the Students of iit Roorkee With features of feed(posts and events) by campus groups via a website build by for the purpose. Using Firestore as backend,and build the website backend on Django framework. This an opensource project to promote open source culture especially within the campus.

#### AIM | MDG, IIT Roorkee

Game Built in unity, based on a unique idea where there's a shuttle controlled by AI Mom called AIM and Player handles a system called Emusk to travel through space.

#### Covid Monitoring System

A System made In difficult times of Corona Virus tu help hospitals to treat and monitor patients in home quarantine or isolation, espicially for the L1 category patients of corona virus. The System has an App on patient's end and a website on Hospital's End. Documenting the Working of the system has been done in full pace.

### Blogs: Thoughts to words :Medium

I sometimes write blog posts on various experiences from my life, both technical as well as non-technical.

• Blog posts about Various Topics ranging from http cookies , Django framework to networking.

• “Life As A Member of MDG” .

- **My personal blog .**

## **Skills**

**Computer languages (+frameworks):** C , C++, Java(+Android), Dart(+Flutter), python(+Django and Django Rest Framework), Javascript, Html, Css, Bash, Markdown, AsciiDoc, Php.

**Other Skills:** Git and Github(VCS), Android Studio and Visual Studio Code (as Editors), Unity(as Game Engine), SQL and NOSQL databases, Firebase Services.

## **Experiences, Passion and Beliefs:**

**Technical writer at Mobile Development Group, IIT Roorkee**

As a technical writer, i had been involved for more than a year in various projects in different phase, ranging from proposal phase to production phases. We as group had also been into various initiatives in the campus , one of which is MDG TALKS(an initiative where we interview people from different backgrounds).

Youtube : <https://www.youtube.com/channel/UC0ZcYcgrNfzINhL3SvzMHOg>

Organisation Website : <https://mdg.iitr.ac.in/>

- I am tenacious. I started web and app development at IIT Roorkee a year back as a hobby. After Practice and Practise later, I was the Active Developer of Mobile Development Group, working with fifty strong group of developers and designers.
- I go the extra mile. I took up the task of addressing shortcomings in the various campus group and team projects.I do thrive on challenges.
- I pursue perfection. I put my heart and soul into each project I undertake. I am a fast learner. In a short span of a year or two, i had learned much more than than i could have imagined in my Jee days.Also i am an ardent advocate of open source. I would request you to please take a moment to review my résumé. I genuinely believe I have the dedication, skills and experience needed not only to get the job done but also done well. If any more information is required of me, I'll be happy to provide it. I would be thrilled if I got to further my career with your organisation. Thank you for considering my application and reading through this verbose!