EDUCATION
B.Tech in Computer Science and Engineering
IIT Roorkee
Expected May 2023

I'm Prakhar Gupta

I'm a Software engineer!

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

Academic Background

Semester	Cgpa till that semester	Remark
1st Semester	9.857	Secured Institute Rank 2 and succesfully changed my major to CSE thorugh Institute Branch Change Program
2nd 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.
3rd 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.

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.

Personal Projects:

Mini Projects in Javascript using p5.js library:
Out of interest i made Mini games named Snake game and flappy bird, and visualizers named Sorting Visualizers and Sound Visualizers.

Mobile Applications
Time Tracker app – To track task-time limits to increase work productivity
Photo Sharing App- To share and upload photographs and make a common feed for everybody

Farmers App – This was made welfare of the farmers, aimed at providing them community support and government support.

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:

Software Developer at Mobile Development Group, IIT Roorkee

As a developer, 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/UC0ZcYcgrNfzlNhL3SvzMHOg
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!