Prakhar Gupta

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

Software Engineer

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EDUCATION

Btech in Computer Science
Indian Institute of Technology, Roorkee

06/2019 - Present   *Roorkee,India*

Btech
- 9.67 cgpa

Inter School
Ess Ess Convent Senior Secondary School

05/2017 - 05/2019   *Agra,India*

Inter School
- 91%

High School
St. George's College

05/2006 - 05/2017   *Agra,India*

High School
- 95%

PROJECTS

Covid Monitoring System (06/2020 - Present)
- A System made In difficult times of Corona Virus to help hospitals to treat and monitor patients in-home quarantine or isolation remotely, focusing more on the L1 category patients of coronavirus. The System has an Android App on the patient's end and a web app on Hospital's End made using Django.

Security System | MDG, IIT Roorkee (05/2020 - Present)
- It is built as an institute project, to digitilize the work done on paper, from registering people to keeping logs of the visitors on campus.
- The mobile application is made in flutter and the backend system and theweb portal is made in Django

Campus Buddy | MDG, IIT Roorkee (04/2020 - Present)
- 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.

Other Projects (11/2019 - Present)
- five Mini Projects in Javascript using p5.js library: Snake game and flappy bird, visualizers named Sorting Visualizers and Sound Visualizers.
- 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.

ACHIEVEMENTS

AIR 1100 in JEE Mains Among 1 Million Students. (2019)

AIR 3646 in JEE Advanced Among 0.15 million Students (2019)

Ranked amongst Top 4 in the Institute in the opening Semester at IIT Roorkee with 9.86 cgpa

Amongst Top Contributors to Jenkins Organisation in Jenkins HackFest 2020.

Proposal Ranked in Top 3 out of 17 for Jenkins organisation in Google summer of Docs 2020

Project Covid Monitoring System Won Synhacks Hack the World Hackathon in 2020

ORGANIZATIONS

Mobile Development Group, IIT Roorkee (01/2020 - Present)
Software Developer

LANGUAGES

ENGLISH
Full Professional Proficiency

Hindi
Full Professional Proficiency