



Mohit Kapoor

Software Engineer

An experienced iOS app developer with over One and a half year of experience in designing, developing, and maintaining mobile applications for the iOS platform. A strong problem-solver and collaborator, with a passion for creating high-quality, user-friendly iOS applications.

Contact

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C-10/2 New Govind Pura,
Krishna Nager, Delhi

Education

2020 - 2022 **BCIIT**
Masters In Computer
Application(MCA)

GGSIU

2017 - 2020 **IITM**

Bachelor In Computer
Application(BCA)

GGSIU

Expertise

- Swift
- Objective C
- Python
- Deep Neural Networks
- Php
- Node js

Language

English

Hindi

Experience

1st Nov 2021 - Currently Working Here

Algoworks :- Logix Cyber Park, Sector 62, Noida, Uttar Pradesh

IOS Developer

- Designed, developed, and maintained multiple iOS applications, using Swift and Objective-C
- Collaborated with cross-functional teams, including designers, product managers, and other developers, to deliver high-quality iOS applications
- Integrated with backend services and third-party libraries to provide seamless user experiences
- Conducted code reviews and provided constructive feedback to other developers
- Updated and maintained existing iOS applications to keep up-to-date with the latest iOS versions and features
- Worked with clients to understand project requirements and provided progress updates Worked with cross-functional teams to ensure the delivery of high-quality iOS applications
- Integrated with third-party libraries and backend services to improve user experience
- Debugged and tested applications to ensure high quality and reliability

Project Experience Under IOS Development

1. Created an app in which the user can track his arms using Geo-location and created a Geo-fence also to notify the user if he is not carrying any weapon before leaving the Geo-fence, then will notify him to carry the weapon. We are tracking the weapon by attaching a beacon device for the continuous transmission of signals which can be caught by the Iphone and can also lock the weapon via the Iphone.
2. Worked on a zodiac calendar-based app in which the user has to register the events and it predicts the scenarios according to your personal information.
3. Have worked on an App in which I have to create a music player for a specific region and update and make some special events and features for the festivals or special events.
4. Have done a POC of a project in which there is image-based scanning needed, so created a hybrid RNN and CNN-based neural model for image classification and to spot the LED's lighted up in the image of a thermometer and provide treatment on the basis of that and check for the symptoms.
5. Worked upon application in which there is rock climbing and the user can add to the other users in that location via that app and can also search for trainers around it the walls grip and holders are registered in the app and their respective difficulty levels as well and the walls grip are changed within a week timeframe and that exact wall map is shown in the app as well for the tracking purpose and the progress of the user.
6. Had worked on a solar energy-based app in which there are solar panels and their projects that are working in the industry and the units they use as well the earning they provide and the user can choose from different projects to invest upon.
7. Worked on an app in which users can list the problems and there is a teacher module also through which the teacher can choose the questions to answer.
8. Working on the watch apps in which there are health monitor and some other tracking features using the VIP Clean Code Architecture.



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Internships

Skills

- C Language
- C++
- Java
- Php
- Mysql
- Linux
- MySql
- Artificial Intelligence
- Javascript
- Html5
- Sql
- Wml
- Css3
- Xml
- VB.Net
- Python
- Node JS
- React
- Flutter and Dart
- Mongo DB
- Angular js
- Swift
- Solidity
- Swift
- Objective C
- DATA Warehousing and Data Mining.

1. Done an internship in core java for one and a half months under **Cybernautech**
2. Done an Internship in Deep learning with Python under the **National Institute Of Electronics And Information Technology (NIELIT)(MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY, GOVERNMENT OF INDIA)**
3. Intern at 9th Batch of **Gurugram Cyber Security Summer Internship 2021**
15 June 2021 – 15 July 2021

- Email Crimes and Investigation -Mr. Rakshit Tondon
- Modus Operandi And Safety, Security Redressal - Mr. Rakshit Tondon
- Online Human Trafficking – Mr. Rakshit Tondon
- Website Hacking -Mr. Rakshit Tondon
- Social Media and Securities
- Financial Frauds and Securities -Mr. Rakshit Tondon
- Dark Web Analysis - Amit Dubey
- Cloud Security – Mr. Jaswinder S Brar
- Think Like A Hacker/Red Teaming -Mr. OOPS
- Ethical Hacking - Mr. OOPS
- Crypto Currency Investigation - Mr. Anupam
- Cyber Law – Adv. (Dr.) Prashant Mali
- General Data Protection(gpdr) – Adv. (Dr.) Prashant Mali
- Cyber Forensics -Mr. Santosh Khadsare
- Fake Email and Hacking of Email/ Facebook/ Twitter/Instagram with case study – Mr. Anil GGM Police
- Relevance of Mobile Safety Application – Mr. Aditya Narang
- How To Be An Entrepreneur Cyber Space -Mr. Aditya Narang
- End Point Security Perimeter Security – Ms. Kritika Singh
- Threat Intelligence -Mr. Anuj Agarwal
- Take cyber security compliance and sebi regulations -Mr. Anuj Agarwal
- Digital Evidence -Mr. Anuj Agarwal
- Psychological Implications Of Social Media Crimes -Ms. Nirali Bhatia
- Guest Session by Co-founder & CEO- SafeHouse Tech – Mr. Liad Herman.
- Cyber Crime Investigation and Intelligence Operations -Mr. Harshit Gupta
- Bug Bounty – Mr. Anand Prakash
- Digital Forensics Tools, Technologies, And Carrer Options - Mr. Sashi Dhar
- Building And Operationalizing SOC -Mr. Deep Shankar Yadav
- White Side of Dark Web Through Forensic Intelligence -Mr. Deepak Kumar
- A Smart And Intelligence Life -Mr. Dinesh O Bareja
- Remote Access To Computer using Whatsapp(python) – Mr Mahesh Rakheja
- Cyber Crime Case Studies – Mr. Inspector Sudhir of Cyber Cell
- Capture The Flag – Mr. Mahir Gupta
- Life and Ethics to Change Perspective of Ilfe – Mr. Harbajan Singh
- Network Forensics - Mr. Nipun Jaswal
- Terrorism and Counter-Terrorism – HPS ACP Ashok Kumar
- Bitcoin Protection and Laws – Mr Pawan Duggal

Projects

- **Fitness Web Application** made in Java(that will help you to check your BMI and provide diet chart accordingly)
- **Student Feedback System** made in Php(to take input of student and programs benefits and how they think the teacher teach in that semester)
- **Car Comparison System** made in PHP (to help the user to choose a car for them and also provide a general clustering of the market share of that car)
- **PETESY – Penetration Testing System**(underdevelopment)[to bypass firewall through payloads and making a reverse sessions and backdoors]



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- **TIN- Transferable Interactive Network**(to find out object and human identification in the video by using deep learning and CNN (convolutional neural network))
- **Ace By Aditi**(a ecommerce website using bootstrap,javascript, PHP,html5 and css3 for buying clothes).
- **Fashion and Model Commercial Management**(made a e-commerce website for a fashion studio

ADDITIONAL EDUCATIONAL ACTIVITIES

1. Participated in **National Conference On Emerging Trends In Information Technology** (NCETIT-2018) **The Changing Landscape Of Cyber Security: Challenges And Solutions.**
2. Accomplished a half-day workshop on **Data Analytics And Deep Learning.**
3. Built an **Artificial Intelligence-based chatbot with IBM WATSON** without any code(5th July 2020).
4. One week faculty development program on "**Emergence of Blockchain and Cryptocurrencies**"(14th September 2021)
5. Scored 195 out of 200 in "**Training on Cyber Crime Awareness**" under **Mission Shakti - 2020**
6. Participated in Online Workshop on "**Mobile Application Development**" & Expert Talk on "**Upgrade Yourself for Corporate**" held from 16th June - 19th June 2021 organized by Banarsidas Chandiwal Institute of Information Technology, BCIT
7. Participated in **Virtual Hackathon** held on 20th February 2021 organized by Banarsidas Chandiwal Institute of Information Technology (BCIT)

EXTRA-CURRICULAR ACTIVITIES

- Achieved Second Rankin Basketball Zonal Competition, for three years (2014-2017).
- Participated in Inter School Kabaddi Tournament in the boys U-17 category presented on(27th April 2017) .
- Achieved Third Rankin Handball Zonal Competition in 2016-2017.
- Got 2nd rankin Hp overclocking i3 4th gen 1.7 ghz with specific configurations.

Interest

1. Listening Music
2. Playing Basketball
3. Handball
4. Love to Travel
5. Cooking
6. Human phycology
7. Unconventional Warfare