

Sandeep Kumar

Software Engineer

I have always been passionate about technology, which lead me to become a software engineer. Love to learn new thing and take up new challenges.



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WORK EXPERIENCE

Software Development Engineer Microsoft

06/2020 - Present

Hyderabad

Tasks

- Worked on Teams iOS client to enable cross organisation chatting. Eg: Accenture folks can now collaborate with Deloitte
- Right now working on enhancing the Teams Search Backend to support 3rd party search results.
- I have incorporated new APIs, done performance improvement and modified existing logic in a vast code base that has allowed me to get a good grasp of Objective C and swift Programming languages.

Content Creator Interview Kickstart

10/2021 - 01/2022

Remote

Tasks

- Responsible for creating iOS development interview preparation content as well as maintaining it.

Software Development Intern Microsoft

05/2019 - 07/2019

Hyderabad

Tasks

- Worked under Insights Team to integrate "Email Best Practices" nudge into Outlook Compose area.

EDUCATION

BTech in Electronics Engineering Indian Institute of Technology, BHU, Varanasi

06/2016 - 06/2020

CPA: 9.39

High School Delhi Public School, Ranchi

05/2014 - 05/2016

Per: 93.8%

SKILLS

Data Structures

Algorithms

Swift

CoreData

ObjC

C++

Python

Xcode

Kusto

ACHIEVEMENTS

1st Place Ashoka Tech for Change (12/2019)

I was member of a team that presented a working prototype to gamify Trash collection and in-turn reduced the carbon footprint

Master - Codeforces (04/2020)

I got to a rating of 2179 after consistently getting a top rank in contests

2nd Place - Powerlifting [State Level] (03/2021)

Represented my district (Ranchi) in Jharkhand State Level Powerlifting Competition

PROJECTS

Safe Messenger (05/2021 - 06/2021)

- Working on a personal Real Time messaging app, with a firebase backend. The App supports Text, Image, Video and Location Messages. The user can see if the recipients are online as well.
- Github Repo: <https://github.com/mrSandeepKr/SafeMessenger>

Spotify_Clone for iOS (02/2021 - 04/2021)

- Worked on learning project, where I leveraged Spotify apis to build an Swift iOS app where a user can log in, play his music, view his playlists modify them and get recommendations based on his interests.
- Github Repo: <https://github.com/mrSandeepKr/SpotifyClone>

Fire Alarm System (10/2018 - 12/2018)

- Implemented a GSM based SMS alert Fire Alarm Module using an Arduino as an Exploratory project

Pixelete - Technex (01/2017 - 03/2017)

- 1st Place in Inter IIT tech event
- Implemented an autonomous robot that uses feed from an overhead camera and applied image processing techniques to place color specified bricks accordingly, at the construction site. The orientation of brick was specified by an indicator at a corner.

INTERESTS

Competitive Programming

iOS Development

Power Lifting