

# Vinayak Kumar

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## Education

### B.Tech in Computer Science and Engineering

MANAV RACHNA UNIVERSITY

Vice-Chancellor's gold medal recipient

9.64 CGPA

2015 - 2019

## Experience

### LinkedIn

Feb. 2020 - May 2022

SITE RELIABILITY ENGINEER

Bangalore, India

- Responsible for resiliency and performance of LinkedIn Events, LinkedIn Groups and various other consumer-facing applications at LinkedIn.
- Responsible to improve the reliability of services by setting up appropriate SLO and monitoring and supporting the day to day operation, monitoring and scaling.
- Worked on automating the generation of monitoring dashboards for our services.
- Onboard new services to the team which includes design reviews, production ramps, documentation and monitoring setup.
- Worked on automation with Python, aiming to eliminate repetitive manual tasks.
- Participate in the on-call rotation for my team.

### Amazon

Feb. 2019 - Jul. 2019

SOFTWARE DEVELOPER ENGINEER INTERN

Bangalore, India

- Worked with Amazon PrimeNow team & collaborated with 4 different teams from USA and India.
- Worked on Cart and Checkout stream for Amazon Fresh program launch in India.
- Implemented new feature to prevent reselling order abuse for Amazon Fresh.

### Coding Ninjas

Jun. 2017 - Aug. 2017

INTERN

New Delhi, India

- Interned at Coding Ninjas as a Platform Content Developer.
- Developed an extensive coding questionnaire based upon Data Structures and Algorithms.
- Teaching Assistant for Data Structures and Algorithms Module.

## Projects

### Android Application Development

JAVA, KOTLIN, FIREBASE, ANDROID SDK

- Scrum Manager : Helps tracking assigned tasks to team members for Agile based projects.
- PokeDex : Provides all stats and moves of a Pokemon based upon its ranking.
- Dolt : Helps tracking tasks by setting them over your home screen wallpaper so that every time you unlock your device you get reminded of the task.
- Path Tracker : Tracks the movement of the user and plots it on Google Maps.
- Tic Tac Toe, Minesweeper & Trending Movies App.

### Web Application Development(Full Stack)

HTML, CSS, JAVASCRIPT, RUBY ON RAILS, SINATRA, PYTHON DJANGO

- Psychometric Profiling : Developed 4 different websites for Psychometric Profiling of users. It was used by my University's Career Development Center to get insights about employee personality.
- Twitter Clone : Used Ruby on Rails framework to develop a basic Twitter clone and implemented CRUD functionalities.
- Real Estate Website : Developed a real estate website with CRUD functionalities using Python Django.

## Positions of Responsibility

### Developer Student Club by Google

Sep. 2017 - Aug. 2018

CAMPUS LEAD

- Organized and conducted various tech sessions and workshops in college campus about web and android app development.
- Attended Google DSC Leads Summit at Goa, India.

### Open Source Contributor

May. 2018 - Aug. 2018

AT CODING BLOCKS

- Participated in BOSS(Bountiful Open Source Summer) organized by Coding Blocks.
- Added features and fixed bugs/issues in Coding Blocks' online learning website GitHub repository.