

# Nikhil Mishra

## Android Developer

An ENFJ skilled in Backend Development and Agile Software Development. Strong Android development professional with an interest in Open Source Domain, graduating from UPES in 2021.



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## EDUCATION

### B.Tech in Computer Science with specialization in Open Source and Open Standards

#### University of Petroleum and Energy Studies, Dehradun

07/2017 – Present

CGPA: 7.83

##### Courses

Android App development

Software Engineering and Project Management

Operating Systems

Data Structures and Algorithms

Database Management Systems

Data communication and Networking

## WORK EXPERIENCE

### Student Placement Representative

#### UPES-SOCS

01/2020 – Present

Dehradun

##### Task

Representing my batch on behalf of different companies that are coming on campus for recruitment.

### Project Manager Scrum Master Foxmula

04/2020 – 06/2020

Bengaluru

A community-driven ecosystem for skilling, international recognition, networking, internships, and assured jobs.

##### Summer Internship

Worked as Back-End Developer and created a ticketing system where a support desk will be provided to users, customers or employees. Anyone can raise issues regarding their problems and ticket will be generated on behalf of each issue raised. Helpdesk system collects all the issues raised, categorizes them and manages them with support team. It enables company to efficiently resolve the customer's issues.

### Summer Trainee Defence Research and Development Organisation

06/2019 – 07/2019

New Delhi

##### Summer Training

Worked under Mr. Sanjay Pal, Scientist 'G' & Director (Admin and SQR) on OWASP Cyber Security Audit Study. General OWASP Audit Study, Open Web Application Security Project TOP 10 Vulnerabilities and its Prevention. It's a report on OWASP TOP 10 Vulnerabilities and its tool OWASP Zed Attack Proxy (ZAP).

## SKILLS

Java

C

Android

MySQL

Firebase

Atlassian-Jira

Github

XML

AWS

## PROJECTS

### Food4Foodies (01/2020 – 04/2020)

Food ordering system to providing minute-to-minute updates, that uses self-learning system in order to predict food choices and required food depending upon the data provided by the user, hence ensuring minimal food wastage.

### Entry Management App (11/2019 – 12/2019)

User signs in to the application with Sign-In Verification provided by Firebase and needs to begin appointment, they will fill a Sign-Up form and details are sent to the host/database. On the off chance that there is an on-going appointment for the present guest, he/she gets a choice to checkout of the appointment.

### Secure File Transfer (08/2019 – 11/2019)

This Project aims towards secure the data transfer between client and server, using the key based encryption techniques and comparing the different methods on Linux based OS. A method to protect data transferring by two encryption techniques: Symmetric AES and Asymmetric RSA algorithm.

## EXTRA CURRICULAR

### UPES-HYPERVISION

Technical Core Committee Member

### UPES-SEG

Secured 2nd Position in U-Capture Photography Event

## CERTIFICATES

### Service-Oriented Architecture (02/2020 – 03/2020)

### Self Awareness and the Effective Leader (02/2020 – 03/2020)

### Agile with Atlassian Jira (03/2020 – 04/2020)

### Introduction to Git and Github (03/2020 – 04/2020)

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Music

Photography

Playing Football