

# Bandhan Singh

Under-Graduate

Cadet who loves to code

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## EDUCATION

### Graduation

Gulzar Group of Institutes

08/2019 - 07/2023

8.1 / 10 CGPA

Education

- Computer Science and Engineering

### 12th

Govt. SRML Higher Secondary School

03/2018 - 05/2019

87%

Education

- Non - Medical

## WORK EXPERIENCE

### Android Developer Intern

Koshur Store

02/2022 - 07/2022

Remote

Tasks

- Koshur Store is Kashmir's 1st & Largest Online *Shopping* platform.
- Created "Delivery Express" app for Koshur Store using Kotlin programming language.
- Implemented Firebase Authentication and Firebase Realtime Database for the Authentication and Storage.

### Open source Contributor

GirlScript Winter of Contributing

08/2021 - 11/2021

Remote

Tasks

- GirlScript is a non-profit organization that encourages diversity in technical education and has impacted the lives of over 500,000+ students.
- Contributed in the Android Development section of the "Winter of Contributing" repository of GirlScript Foundation.

### Mobile App Development Intern

The Sparks Foundation

08/2021 - 09/2021

Remote

Tasks

- Developed two Android apps using Kotlin programming language.
- Used Razorpay to integrate payment gateway in Android app and implemented Firebase services.

## SKILLS

Android Development

Kotlin

XML

SQL

Firebase

C++

C

Machine Learning

Python

## PERSONAL PROJECTS

### E-commerce App

- This is Android based project that allows the user to sell and purchase the products online.
- Implemented Firestore Database, Firebase Authentication, Room Database and Razorpay for creating this project.

### Real Estate Price Prediction

- Used Python language and Sklearn for building the model.
- Used Numpy, Pandas and Matplotlib for data cleaning and data visualization.

### Sleep Quality App

- This app tracks the sleep time of the user and stores the quality of sleep.
- Created this Android app using Kotlin programming language and executed "Room DB" for collecting data.

### Real Estate on Mars

- This Android app gets the Mars land images from the API and sells that land.
- Used Kotlin language for development.
- Learnt how to use Retrofit, Moshi and Glide while making this app.

## ACHIEVEMENTS

### Code crack competition (02/2021)

Secured 3rd position in the coding competition hosted by Arcane Innovation.

### Crack the code competition (10/2020)

Got 1st position in the coding and aptitude competition organized by college club.

### IMA Attachment training - NCC (01/2022)

Selected for the Indian Military Academy - Attachment Training NCC. I was among 250 cadets that were selected from 15 lakhs cadets all over India.

### PMSSS - AICTE Scholarship (07/2019)

This scholarship is given to the students of J&K on the merit basis. I was at the top 9 percentile who got this scholarship in 2019.

## HOBBIES

Numismatic

Learning new tech stack