Tanishq Sehgal

Android Application Developer

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○ https://github.com/TanishqSehgal7

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RESUME OBJECTIVE

To have a reputed career in the IT industry and grow as an Android Application Developer in an established organization that identifies my knowledge. I am a highly motivated individual looking to enhance my skills and gain experience in the field of Android App Development.

SKILLS and TOOLS

Android App Development   Java   Kotlin   Android UI   Firebase   Android SDK

Model-view-view-Model   Retrofit   Android Studio   C/C++   GIT   GITHUB   ADOBE XD

EDUCATION

- B.TECH - Electronics and Communication Engineering at Bharati Vidhyapeeth's College of Engineering, New Delhi.

PROJECTS

NoteItALL – A simple note taking app

- A simple note taking android app built using Room Database in MVVM Architecture on Android Studio
  GitHub Link: https://github.com/TanishqSehgal7/NoteItALL

SCART – A Self checkout payment app

- An android app the lets you scan the product you want to buy and pay for it without any human contact
  GitHub Link: https://github.com/sjain30/scart

BVPIEEE Official App

- The official app of the student branch of IEEE at BVCOE, New Delhi.
  GitHub Link : https://github.com/BVPIEEE/BVPIEEE-APP-OFFICIAL

QuizzApp

- A basic quiz app the lets you play quiz in different categories like Science and Tech, Art and Literature etc.
  GitHub Link https://github.com/TanishqSehgal7/QuizzApp
  Kotlin Version Github Link: https://github.com/TanishqSehgal7/QuizoFy

TicTacToe

- A basic tic tac tor game written in Java on Android Studio
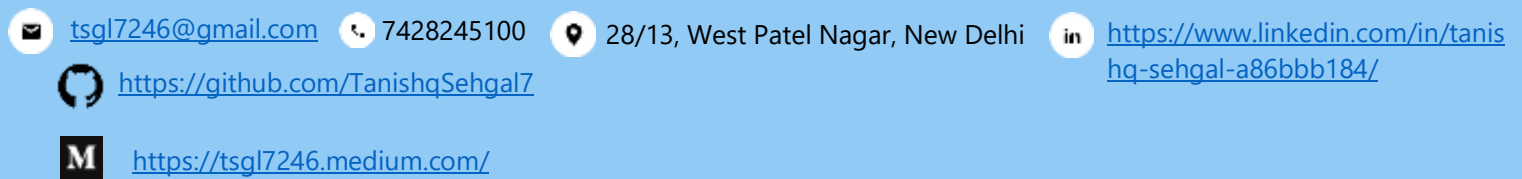 **GitHub Link: https://github.com/TanishqSehgal7/Tic-Tac-Toe**

Calculator

- Calculator mobile app written in Kotlin language that has some basic mathematical operations.
  GitHub Link: https://github.com/TanishqSehgal7/CalculatorApp

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Urban Sound Classification Using Convolutional Neural Network Model

- A CNN model that classifies different urban sound into respective categories.

  GitHub Link: https://github.com/TanishqSehgal7/Urban-Sound-Classification

ClockKit

- An android app written in Kotlin that lets you set a timer and notified the time left when the app is in background.

  GitHub Link: https://github.com/TanishqSehgal7/ClocKit

Portfolio Project

- My online portfolio hosted on Github pages

  Repository Link: https://github.com/TanishqSehgal7/TanishqSehgal7.github.io

  Portfolio Link: https://tanishqsehgal7.github.io/

EXPERIENCE

- Android App Development Team, BVPIEEE – I was involved in the development of the official app of BVPIEEE, the Student branch of IEEE at BVCOE.
- Chairperson, BVPIEEE Computer Society (2020-21) – I am responsible for taking all the decisions, host all technical competitions like hackathons and ideathons under the name of BVPIEEE CS.
- Besides this I successfully conducted various technical events, recorded Java Tutorials for freshers which will be soon out on the YouTube channel of BVPIEEE.
- I have also been the Event Head of WIEHACK 2.0 and WIEHACK 3.0 (A 36 Hour All Women Hackathon hosted by BVPIEEE).
- I was also the Event Head at Robotics and Automation Society chapter (RAS) at BVPIEEE and I was responsible for organizing various technical events and taking various workshops at RAS.

ACHIEVEMENTS AND CERTIFICATIONS

- Successfully published a research paper on "Urban Sound Classification Using Convolutional Neural Network Model" at Applied Scientific Computational Intelligence using Data Science (ASCI-2020) held at Manipal University Jaipur.
- Completed Kotlin basics Online Course from Coding Blocks.
- E-Yantra Hackathon 2020: Fighting Covid-19 Certification
- Android Application Development Certification from Coding Blocks.
- Java Certification form Coding Blocks.
- IEEE Xtreme Certification- 24 Hour Competitive Coding Competition.
- Completed Winter Training in Cloud Computing and Developer Operations.