

Abhishek Tiwari

✉ abhishek.tiwari3507@gmail.com | ☎ 08328182014 | 📍 Kolkata, West Bengal | 🔗 <https://zeus0789.github.io/>

Education

Indian Institute of Information Technology, Kalyani

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

GPA: 9.33

Kalyani, West Bengal

2017 – 2021

Work Experience

AppyHigh

ANDROID DEVELOPMENT INTERN

- Work on integration of Firebase functionality with existing android UI

Hyderabad

July 2020 – Present

SPACENOS

ANDROID DEVELOPER

- Worked on project Zoffee, a dating app and deployed to Play Store.
- Worked in the integration of Google Firebase cloud functions with the Firestore database and the android application and developing backend scripts.

Work From Home

April 2020 – June 2020

Cppsecrets.com

PYTHON DEVELOPER | CONTENT WRITER

- Developed Python Scripts on use of various APIs and published articles on the cppsecrets.com website.

Work From Home

January 2020 – March 2020

Digital Corridor

FULL STACK DEVELOPER

- Lead developer at Digital Corridor. Working on full stack and android development of commercial projects.

Work From Home

August 2019 – January 2020

Skills

Android Development: Java

Programming Languages: Python, C, Java, PHP, JavaScript

DBMS: MySQL, GraphQL, MongoDB

Firebase: Firebase Realtime Database, Firestore, FCM, Firebase Cloud Functions

Tools: Adobe XD, Figma, Blender

Machine Learning: Computer Vision, TensorFlow, NLP

Projects

MyMovieList

ANDROID APP WHERE USERS CAN MAINTAIN A WATCHLIST OF THE MOVIES THEY HAVE WATCHED OR WOULD WATCH IN FUTURE. THEY CAN SHARE THEIR WATCHLISTS WITH FRIENDS. THE APP WILL HAVE A FULL DATABASE OF MOVIES AND THEIR INFORMATION WHICH IS FETCHED USING TMDb API.

Android Studio, Firebase, Adobe XD

Random Video Calling

ANDROID APPLICATION BUILT USING AGORA SDK AND GOOGLE FIREBASE WHERE USERS CAN RANDOMLY CONNECT TO OTHER USERS FOR A VIDEO CHAT. IF NO ONE IS AVAILABLE, THEN USER CAN WAIT IN LOBBY FOR 15 SECONDS BEFORE SEARCHING AGAIN.

Android Studio, Firebase

<https://github.com/zeus0789/RandomVideoCall>

JavaFX Code Editor

AN EDITOR FOR JAVA WHICH CAN DO REAL-TIME COMPILATION AND DISPLAYS THE ERRORS IN A BEGINNER FRIENDLY MANNER INSTEAD OF DISPLAYING THE STACK TRACE.

Android Studio, JavaFX

<https://github.com/zeus0789/JavaFX-CodeEditor>

HERETOHEAR

THIS PROJECT AIMS AT DETECTING DEPRESSION BASED ON THE UTTERANCES A PERSON MAKES IN HIS DAY TO DAY LIFE, CAN CONFIRM IT BY DOING A SENTIMENT ANALYSIS OF SOCIAL MEDIA, AND WARN THE NEAR AND DEAR ONES. THE SKILL WILL GET TRIGGERED WHEN ALEXA SENSES NEGATIVE FEELINGS IN USER. IT THEN PROCEEDS TO ENGAGE USER IN A CONVERSATION AND SUGGEST THE USER WAYS TO FIGHT DEPRESSION. IN EXTREME CASES, ALEXA WILL ALERT THE CLOSE CONTACTS. IT WON THE 2ND RUNNER-UP AT NIT RAIPUR'S CODEUTSAVA 3.0

Alexa Skill, Python

<https://github.com/zeus0789/CodeUtsava-Hack>

SMARTKART

WORKED IN A TEAM OF 4 MEMBERS TO CREATE SMARTCART, A SHOPPING CART WHICH AIMS AT ELIMINATING LONG QUEUES IN SHOPPING MALLS FOR BILLING, THUS SAVING TIME. THE CART IS EQUIPPED WITH A BLACK BOX WHICH SCANS THE ITEMS BEING PUT/REMOVED FROM THE CART AND UPDATES THE BILL ON THE ANDROID APPLICATION.

Firebase, Python, Raspberry Pi 3B+

https://github.com/hackabit18/killall_queue/

GPA CALCULATOR

AWARDED IN APPSTER, ANNUAL ANDROID DEVELOPER HUNT IN IIIT KALYANI.

Android Studio, Firebase

<https://github.com/zeus0789/GPA-Calculator>

Awards

Feb 2019	CodeUtsava 3.0 Second Runner's Up , Team won the Second Runner's Up prize.	<i>NIT Raipur</i>
Oct 2018	Hack-A-Bit Hardware Category Winner , Won the "Most Innovative Hardware Hack" award.	<i>BIT Mesra</i>
Aug 2018	WebNet 2.0 Runner's Up , Runner's Up in Web Developer Hunt	<i>IIIT Kalyani</i>
2017	PRINCIPAL'S AWARD , Awarded for outstanding academic and co-curricular performance in high school.	<i>Kerala Samajam Model School</i>
2015	ENGLISH OLYMPIAD , Secured Rank 1 in state and Rank 7 globally.	<i>SilverZone</i>
2015	MATHS OLYMPIAD , Secured Rank 4 in state.	<i>SilverZone</i>