

# UTKARSH BARANWAL

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## EXPERIENCE

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### **EARNEST FINTECH – Mumbai, India**

*Developer Intern*

*April 2020 - Present*

- Working on Development of SDK for client side to integrate ads in Android Devices
- Based on IMA SDK
- Customising a separate video player for ad uses
- Working on Revive Ad Server to cater the company's needs (PHP)
- Working on Interactive Ads

### **DIGITAL CORRIDOR – Varanasi, India**

*Full Stack Android Developer Intern*

*Aug 2019 – Jan 2020*

- Worked on Various Android Apps that includes an E-Commerce App, a Food Delivery App and an Online Marketplace for Event Related Vendors
- Worked on an E-Commerce Website
- Worked closely with clients

### **JABALPUR SMART CITY LIMITED – Jabalpur, India**

*Summer Intern under UADD*

*Jun 2019 – Jul 2019*

- Researched on Digital Addressing System and helped with the team to make a strategy for the Implementation of it citywide
- Debugged and helped improving Jabalpur Tourism website
- Developed a JavaFX based desktop application for the official uses
- Volunteered at a Social Campaign organised by JSCL

## PROJECTS

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### **BLOCKCHAIN BASED APPLICATION**

*Mar 2020 – Present*

- Using Ethereum as the Platform
- Use of Smart Contracts

### **SECURITY PROTOCOL FOR AN E-COMMERCE APP**

*Jul 2019 – Dec 2019*

- Encryption and Decryption for Data Security
- Use of Google's Key Management Service for storing keys specially for payment related transactions

### **PATIENT HEALTH MONITORING SYSTEM**

*Apr 2019*

- Use of JavaFX to build its UI and MySQL for database
- Used to store patient related details, their reports
- With functionality of Booking Appointments, and use of Twilio to notify the same to Patients

### **GRADE MANAGEMENT SYSTEM**

*Feb 2019 – May 2019*

- System app for Administration and Professors
- With functionality to View, Modify the Grades of Students. Use of Graphs to show Data
- Integration of College's server
- Android App for Students to View their Grades

## EDUCATION

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### **INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KALYANI– Kalyani, West Bengal**

*2017-Present*

Bachelor of Technology, Computer Science and Engineering

### **MTS Public School– Mirzapur, Uttar Pradesh**

*2015-2017*

Sr. Secondary

## TECHNICAL SKILLS / INTERESTS

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**Programming:** C, Java, C++, Python, PHP, Assembly, Octave

**Database:** MySql, Firebase

**Softwares:** Adobe XD, Adobe Photoshop, Blender

**Areas of Interest:** Android (Native, Flutter), Artificial Intelligence, Algorithms

## **ADDITIONAL**

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**Certifications:** Facebook's Spark AR Program (Ongoing), Introduction to Flutter Development Using Dart

**Languages:** Fluent in Hindi, English

**Interests:** Cricket, Competitive Coding, Designing, Cooking, Photography, Reading

## **EXTRACURRICULAR ACTIVITIES**

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**CORE COMMITTEE MEMBER OF IIIT KALYANI'S DRAMA CLUB (SEMBLANCE)**

- Directed and wrote different Skits, Dramas and Scripts

**HOSTED IN VARIOUS EVENTS IN SCHOOL AND COLLEGE**