# UTKARSH BARANWAL

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## EXPERIENCE

**APPY HIGH – Hyderabad, India**
*Full Stack Developer Intern*                                              *August 2020 - Present*
- Working on Development of SDK

**EARNEST FINTECH – Mumbai, India**
*Software Development Engineer Intern*                            *April 2020 - August 2020*
- Working on Development of SDK for client side to integrate ads in Android Devices
- Created Micro services using NODE.JS
- Working on Revive Ad Server to cater the company's needs (PHP)
- Working on Interactive Ads
- Research on Rewarded ads

**SOCKO HEALTHCARE – Delhi, India**
*Mobile App Developer Intern*                                          *May 2020 - July 2020*
- Working on existing android app
- Development of Flutter Application from Scratch

**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

**BLOCKCHAIN BASED APPLICATION**                              *Mar 2020 – July 2020*
- 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

**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

**Programming**: C, Java, C++, Python, PHP, Javascript, Dart, Node.JS
**Database:** MySql, Firebase, PostgreSQL
**Frameworks:** Express JS, Sequelize(Database)
**Softwares:** Adobe Photoshop, Blender, AdobeXD, Figma(Wireframes and Prototyping)
**Areas of Interest:** Mobile App Development(Android Native, Flutter), Backend Development,  Artificial Intelligence, Algorithms
**Platforms:** Amazon Web Services(Elastic Beanstalk, Amazon SES, Amazon RDS), Docker

## ADDITIONAL

**Certifications:** Introduction to Flutter Development Using Dart
**Languages:** Fluent in Hindi, English
**Interests:** Cricket, Competitive Coding, Designing, Cooking, Photography, Reading

## EXTRACURRICULAR ACTIVITIES

**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**