

# UTKARSH BARANWAL

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<https://www.github.com/ukbaranwal>

## EXPERIENCE

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### DIGITAL CORRIDOR – Varanasi, India

Full Stack 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, Artificial Intelligence, Algorithms

## ADDITIONAL

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**Certifications:** Facebook's Spark AR Program (Ongoing)

**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