

UTKARSH BARANWAL

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EXPERIENCE

APPY HIGH – Hyderabad, India

Software Development Engineer Intern

August 2020 - Present

- Made an SDK that will be used by developers to show Social Feeds/Videos with different functionalities that has been curated from different platforms
- Working on a File Sharing Application which has more than 10 Million Downloads and more than 500K Daily Users

EARNEST FINTECH – Mumbai, India

Software Development Engineer Intern

April 2020 - August 2020

- Developed an SDK to integrate ads in Android Devices
- Created Micro services using NODE.JS
- Made changes in Revive Ad Server to cater the company's needs (PHP)
- Worked on Interactive Ads

SOCKO HEALTHCARE – Delhi, India

Mobile App Developer Intern

May 2020 - July 2020

- Made changes in existing Android Application, did bug fixes and added new features that includes integration of payment gateway
- 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
- Developed 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

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(Node.JS), Frontend Development(React), Algorithms

Platforms: Amazon Web Services(Elastic Beanstalk, Amazon SES, Amazon RDS), Docker

PROJECTS

LAND REGISTRATION SYSTEM USING BLOCKCHAIN

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

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