

## DIBYANSHU

### Contact:

Phone Number: +91 7676092938, +91 8377880354

My online Portfolio: <https://dibyanshusinha.github.io>

Email: [dibyanshu.sunny@gmail.com](mailto:dibyanshu.sunny@gmail.com)

Current Address: UGF-2 | Balaji Apartments  
Ward No.2 | Mehrauli  
New Delhi | Delhi | Pin No. – 110030

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### Objective:

To obtain a challenging position that will utilize my skills and experiences and which also gives me a platform to develop new skill sets.

### Career Summary:

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- Currently Contributing to **EduSocial Digital Solutions Pvt. Ltd.** as Lead Developer. (C.T.C: 4.2 Lakhs/annum)
- Worked at **Vanity360.in** as Lead Developer, Site Admin, and Business Consultant. Responsible for the front end of the Website and App Development.
- Freelancing as a Full-Stack developer for **Redwood Designs**, UK, Preston for developing a WP theme.

### Skills Summary:

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- Coded & Developed **Websites** and **Phone Apps** (Android & Windows) from scratch.
- Expertise in **Client Interactions** and Studying Client requirement's to define **Scope of Work**.
- **Good communication** and intrapersonal skills.
- Strong **Coding, Analytical** and problem solving skills.
- Experienced in **CMS** systems for web Applications
- Good understanding of **SEO** optimization and keywords.
- Good understanding of **software development** life cycle and software development methodologies.

## Project Experience

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### eTaxi (Android App)

Inspired from the famous Uber app I have developed an eTaxi App which can be used to provide transportation when need. User can register and get a taxi on demand using the GPS sensor of their cellphone. There are two different views for driver and customer.

**Role:** Developer

#### **Responsibilities**

- Analysis of the whole Idea
- Engineered project's idea from start to completion; devised innovative operating procedures and processes contributed to productivity and profitability.
- JSON for providing with HTTP functionalities
- Tested in different types of Models with different sizes.
- Created the whole app from start to finish.

**Languages:** JAVA, XML

**Tools:** Android Studio, Parse Dashboard, Heroku

### 2in1Game (Android App)

This app has basically 2 Apps combined in it. Based on your need you can play Flappy Bird or XOXO game. XOXO game is the two player game with an autobot option if you need to play it alone. Based on the options if you want to play FlappyBird it can be chosen, which itself is a part of the app.

**Role:** Developer

#### **Responsibilities**

- Analysis of the whole Idea
- Engineered project's idea from start to completion; devised innovative operating procedures and processes contributed to productivity and profitability.
- Created Sprites using GIMP and used GDX as the base
- Tested in different types of Models with different sizes.
- Created the whole app from start to finish.

**Languages:** JAVA, XML

**Tools:** Android Studio, GDX

## **Livetrack (Windows App for SIDELOADING)**

Livetrack is a Windows Application capable of tracking real time location of a cell using GPS. This application constantly reviews the changes made in the location and keeps posting the updated information to the server which is then received by another device to show the current location.

**Role:** Developer

### **Responsibilities**

- Analysis of the whole Idea
- An algorithm for creating unique OTP.
- A Robust security management keeping the Information and Data Secure.
- Extraction of raw data from Database with the help of HTTP Protocols (Restful Api).
- Server Database Management in Microsoft Azure and Integrations to allow HTTP Request through Apps
- Developing the idea from Scratch.
- Created the UI designs

**Languages:** Windows 8 development using C#, XAML

**Tools:** VS2013 SilverLight, Windows Azure Services using NoSQL to create the REST API.

## **Encryption and Decryption– Crypt (Windows)** <https://www.microsoft.com/en-in/store/apps/crypt/9nblggh2pbj>

The project Involved creation of An Windows Universal App capable of **2 step encryption** and decryption of .AES Encryption & Caesar cipher to make it more secure and robust

**Role:** Developer

### **Responsibilities**

- Worked from Start to Complete, created the product and launched in Windows Store. This app is simple and not responsive.
- It is available for both as Windows 8.1 Desktop App and as Windows Phone 8.1 App

**Languages:** Windows 8 development using C#, XAML

**Tools:** VS2013

### **Backend Panel (SPA based on Angular JS)**

Backend app is a Single Page Application which aims to serve as backend panel for a ecommerce site. It acts as the interface between ecommerce sellers and management. Angular with it's great features as MV\* makes the website robust and secure.

**Role:** Developer

#### **Responsibilities**

- Engineered project idea from start to completion; devised innovative operating procedures and processes contributed to productivity and profitability.
- JSON for providing with HTTP functionalities
- Tested in different types of Browser with different sizes.
- Created the UI designs.

**Languages:** AngularJS, JSON, HTML, Bootstrap, Nodejs

**Tools:** Brackets

### **A WordPress Custom Theme (<http://jsbaccounting.co.uk>)**

***My Custom developed WordPress theme from Scratch for an accounting client.*** My client, owner of Redwood Design initially needed a wordpress site to be customized but the theme wasn't flexible enough. So she rehired me to develop a theme for one of her clients in the Accounting Business. She was very happy with my work.

**Role:** Developer

#### **Responsibilities**

- Detailed study & Understanding of the Domain.
- Implementation of various Functionality by doing research.
- Development of few basic Plugins to support the theme
- Developed the Website
- Responsible for coding the whole Project start to finish

**Languages:** PHP, jScript, css3, html5

**Tools:** WordPress, Sublime

**Miscellaneous Websites:** (HTML Based websites, WordPress Based Websites, WordPress Theme Creation, pHP sites)

While learning new Technologies and adapting to today's need I also did some freelancing work.

**Following are the links to few of my Web Projects.**

\*<http://annexire.com> (Website with coming soon and lead generating page)

\*<http://reviews.annexire.com> (Website that can be used for reviewing products online and also can be used for PPC)

\*<http://www.vanity360.in> (Ecommerce Website for a Hyderabad Based Co)

\*<http://tours.annexire.com> (HTML based Website Template for a Travel Company)

\*and many more.....

**Role:** Developer

#### **Responsibilities**

- Detailed study & Understanding of the Domain.
- UI designing,
- Development, Deployment
- SEO Consulting
- Developed the Website
- Responsible for coding the whole Project start to finish

#### **Education**

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B.tech in I.T from Galgotias College of Engineering and Tech. affiliated to Uttar Pradesh Technical University (UPTU) : 58.4  
Diploma in I.T from Govt. Polytechnic Ranchi affiliated to State Board of Tech. Education Jharkhand (SBTE) : 71.7

#### **Certifications**

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##### **I.T Certifications**

- JAVA from Ducat
- C from Ducat

#### **Familiar Technologies & Frameworks**

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- **Computer Languages:**  
Front End: HTML5, CSS, XAML, XML, AngularJS, Bootstrap, Jscript, Ajax,  
Back End: C#, Java, PHP  
Connectivity: NoSQL, JSON, REST, Parse/BackendLess Server based on Node JS etc...
- **Database:** MySQL, MongoDB
- **IDE :** Visual Studio, Android Studio, XAMARIN
- **CMS:** WordPress, Adobe Muse
- **I need:** Brackets, GIMP, Parse, my Laptop and Fast Web Connectivity
- **Version Control:** Github, Bit-Bucket