# Subin Chitrakar

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## Personal Profile

A graduate student of BSc. (Hons) in Computing with a clear, logical mind with a practical approach to problem solving and a drive to see things through to completion. An individual who is eager to be challenged in order to grow and improve his communication and technical skills which are gained through previous experiences from the IT sector.

## Education

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| **Period** | **­ Institution and Address** | **Board** |
| 2014-2017 | **Islington College,**  Kamalpokhari, Kathmandu | **BSc. (Hons­) in Computing** *London Metropolitan University* |
| 2012- 2014 | **Kendriya Vidyalaya,**  ***(Central School)***  Embassy of India,  Kathmandu, Nepal | **Grade 11 and 12**  *CBSE New Delhi, India*  *(English, Economics, Accounts, Business Studies, Computer and Physical Education)* |
| 2006- 2012 | **Kendriya Vidyalaya,**  ***(Central School)***  Embassy of India,  Kathmandu, Nepal | **Grade 5 – Grade 10**  *Central Board of Secondary Education*  *(CBSE)*  *New Delhi, India* |

## Academic Achievements

* Bagged 3.5 GPA out of 4.0 GPA in two semesters out of four in Islington College and have been securing 2.75 or more GPA in all the semesters.
* A distinction holder with 90% in All India Senior School Certificate Examination (AISCCE) from Kendriya Vidyalaya
* A distinction holder with 8.6 GPA out of 10 GPA in All India Secondary School Examination (AISSE) from Kendriya Vidyalaya.

## Work Experience

* September-current year 2017- Part-time Mean Developer in KTMBees Pvt. Ltd.
  + Currently designing and developing the company’s official website using Angular CLI.
* May-current year 2017- Jr. Java Developer in Data Research and Analysis Centre (DRAC)
  + Currently designing and developing a financial system in SAAS Model using Spring Boot(server-side) and Angular CLI(client-side).
* Feb-April 2017 - Intern in Data Research and Analysis Centre (DRAC)
  + Developed an in-house project, Operation Management in Spring framework JDBC with a team of two members. A presentation was also demonstrated regarding this project.
* April - June 2014 – Intern in Customer Service Department and Clearing Department in Nepal Investment Bank (NIBL), Pulchowk Branch.
* Understanding and dealing with significant customer’s concerns and answer their queries.
* Provided help in filling out forms to old age, illiterate and disabled people
* Contacting respective account holders in case of any bank related queries. For instance, informing customers about the arrival of their debit cards, pin numbers, etc.
* Verification of the received cheques from customers.

## Projects

* **NOVA**

Currently designing and developing this project which is basically a financial system. This project is based on SAAS Model using Spring Boot and Angular CLI. Once finished, it can be used by banks, finances and small investment firms. This project is based on the requirement of client.

* **Operation Management**

This project helps track the completion of individual tasks and projects. It was developed based on Spring framework Java Database Connectivity (JDBC). It was accomplished during my internship period.

* **Restaurant Management System (RMS)**

This project basically was focused on managing the orders given by the customers in a restaurant. It was developed on NodeJS and Android. The mobile application could be used by either chef or waiter. The web application was to be controlled by admin. After finalizing the orders from the customers, the waiter is to send the order. On the second hand, a notification is to be sent to the chef’s device where he could view the order along with the table number. Once the order is ready, a notification is sent to the waiter’s device from the chef’s device and he could place the order accordingly.

It was demonstrated and documented as for the submission of my Final Year Project (FYP).

* **Library Management System**

This project focused on managing the resources in the library and upholding to the demands of the members of the same. This project was developed using .net framework following MVC (Model View Controller) pattern. This project also aids the library in maintaining their records of the books. This was an academic project assigned to us in the module ‘Application Development’, where we had to work in a group of four.

## Skills

### Technical Skills

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| Programming Languages | Java  C#  C++  TypeScript |
| Scripting Languages | JavaScript  PHP |
| Website Development Skills | HTML  CSS |
| Office Applications | Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Access, Microsoft Visio, Microsoft Project |
| Mobile Development Skills | Android |

### Interpersonal Skills

Strong communication skills both oral and written, grown from delivering brief and clear presentation and producing well-researched and detailed assignments while studying at current institution, Islington College.

Effective team-working skills, grown from experience gained in Data Research and Analysis Center, Islington College and internship provided at Nepal Investment Bank.

Problem solving skills involving analytical, creative and critical skills provided in doing projects in Data Research and Analysis Centre resulting in timely delivery of proper products.

## References

Dhruba Sen Surhid Amatya  
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