

# BASANTA KANDEL

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## PROFESSIONAL SUMMARY

I am a Graduate Software Developer and **Oracle Certified Java Programmer** with skills in many languages including Java, C, C++, Python, PHP, JavaScript, jQuery and so on. I have a Master of Information Technology with Software Specialization and a Bachelor of Electronics Engineering. I am always excited about computer technology and more passionate about software development. I am seeking for opportunities in Software Engineering /Developer so, and I look forward to applying and developing my software development skills as a Graduate Software Developer.

## KEY SKILLS SUMMARY

### Technical Skills:

- **Programming Language:** Fortran, C, C++, Java, Python, PHP,
- **Front End Programming:** CSS, Html, JavaScript, jQuery, React JS, WordPress, Wix.
- **Database:** Oracle, My SQL.
- **Operating System:** Linux, Mac OS X, Microsoft Windows.
- **Office:** MS Word, MS Excel, MS PowerPoint, Office 365
- **Designing:** Photoshop, Canvas.

### Conceptual Skills:

- Concepts of Programming Algorithms.
- Object-Oriented Programming and Analytical
- Understanding of Programming Life Cycle Phases.
- Ability to learn new technology
- Strong **STEM** background.

### Interpersonal Skills:

- Positive attitude.
- Love of teamwork and growing with others.
- Flexible and Adaptable to change.
- Keen interest in technology and learning new products and features.
- Good Written and Verbal Communication.
- Commercial and Business Awareness

## EDUCATION

### Professional Year

NIT Australia -Perth, Western Australia

Jan 2020 - Present

A Job-Readiness Program recognized by the Australian Computer Society (ACS) which amplifies employability through the additional workplace and professional business communication skills.

### Master of Information Technology:

Charles Strut University - Sydney, NSW, Australia

**Specialization in Software Development** including Android Development and Network Security

July 2017- Aug 2019

**Studied units** including Core Java Programming, JavaFX, Python Programming, Android Programming, Database Management System, MySQL, Linux System Administration, Cloud Computing.

**Topics of Project:** FoodToNutrition (Android App), Student Management System (Java Application), ChatServer (JavaFx, Socket

**Bachelor of Electronics and Communication Engineering**

**2011 – 2015**

Thapathali Engineering Campus, Tu, Kathmandu, Nepal

**Studied units** including C- programming, Electronics Engineering, Object-Oriented Programming- C++, Digital Logic, Microprocessor (8085,8086), Computer Organization and Architecture, Computer Graphics, Embedded System, Computer Network, Digital Signal Processing and so on.

**Topics of Final Project:** Voice Encoder and Decoder using FPGA (Minor), Smart Card Payment System using GSM (Final Year)

## RELEVANT EXPERIENCE

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**Full Stack Developer (Volunteer).**

**Jan 2020 - Present**

ACO/RD Perth, Western Australia:

**The front-end involves designing and developing the user interface.**

- This consists of using HTML, CSS, Bootstrap, JavaScript fundamentally.

**The backend layer involves writing server-side code that uses programming language and framework**

- Python, PHP, Java etc.

**Using databases like MySQL.**

- Creating a database
- Connecting database with the backend and front end.
- Manipulating and processing the data.

**Involvement In Current Project :**

- <http://acord.software/landing-page/>
- <http://acord.software/>

**Associate Java Programmer (Internship).**

**Jul 2016 – Dec 2016**

ePrabhidhi Nepal Kathmandu

- Develop Applications in Java Under the supervision of Team Leader:
- Got chance to exposed with a different framework like spring hibernate, JavaFX and Core java programming.
- Involved in front end development like HTML, CSS, Bootstrap, JavaScript, jQuery,
- Database: MY SQL
- Database Implementation
- Integration of web template with programming code
- For the strong knowledge of core, programming took Oracle Certification (Oracle Certified Associate Java SE Programmer I, IZO-803 Programmer I)

**Java Programming (Training).**

**May 2019 – Sep 2016**

Broadway Infosys Kathmandu Nepal

- Training on the different framework: Spring, Hibernate, Maven, Swing, JavaFX
- General training for web development: HTML CSS, Bootstrap, JavaScript, jQuery, MVC model

## ACHIEVEMENT

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**Oracle Certification Program Online**

**May 2016**

Online Certification, Java SE 7 Programmer I

**Website Developed**

<http://www.ukvisaexpert.co.uk/index.php>

**Android App Developed:**

- Roster App: *(Manage Employee and Shift of Employee of any organization.)*
- Split: *(Manage expenses of a group of people while living in sharing or outing in a group.)*
- Food To Nutrition: *(Manage and track nutrition value required for a person)*

**Git Hub Repository:**

<https://github.com/b4s4nt?tab=repositories>

## EMPLOYMENT HISTORY

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### Packing Team Member

My Muscle Chef (Yennora, Sydney)

Aug 2017 - Dec 2019

- Responsible for food packing as per clients' order
- Ensuring food are correctly packed.
- Ensuring food safety and cleanliness
- Checking every order was completed as per the invoice

### Data Entry

Cloud Factory Kathmandu Nepal

Mar 2015 – Jan 2016

- Verifying entered customer data.
- Account data by reviewing, correcting,
- Deleting, or reentering data on the computer system.
- Test customer and account system changes and upgrades by inputting new data, reviewing output.
- Contributing to team effort by accomplishing related results as needed

## PROFESSIONAL MEMBERSHIP

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### ACS Membership

Member of Australian Computer Society

Jan 2020- Present

## VOLUNTEER WORK

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### COVID 19 Volunteer:

Kandel Pan and Grill (Kalamunda)

Volunteer Assistance to serve and prepare food for COVID-19 affected people.

March 2020- Present

### Discipline Support Leader (DSL).

Charles Sturt University, Sydney Australia

Assisted students with concept queries, worked examples and general problem-solving in a range of post-graduate IT subject

2018

## OTHER ACHIEVEMENTS

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### Martial Arts

Member of ST. GEORGE MARTIAL ARTS ACADEMY

March 2018 - Feb 2019

- Awarded with Yellow Belt in June 2018
- Awarded with Orange Belt in Spt 2018

### Meditation

Vipassana Meditation Course

- Attended 10-day Course at Kathmandu
- Attended 3-day Course at Kathmandu
- Attended 1-day Course at Sydney

2015

2016

2019

## REFEREES

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### **Robert Thomson**

Business Consultant/ Trainer Assessor

NIT Australia, Perth

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### **Chandana Withana**

Associate Professor/Senior Course Coordinator

Charles Sturt University, Sydney

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