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Amit Maharjan

Nationality: Nepali
Date of Birth: 15th January 1995
Sex: Male
Marital Status: Unmarried

ACADEMIC QUALIFICATION

- Bachelors of Engineering: Computer Engineering
  (80.61%)   Kathmandu Engineering College
    Kalimati, Kathmandu
    www.keckist.edu.np
- Intermediate Level (+2):   Science Faculty
  (79.5%)   Higher Secondary Educational Board (HSEB)
    Kathmandu BernHardt Higher Secondary School
    Balkhu, Kathmandu, Nepal
    www.bernhardt.edu.np
- School Leaving Certificate: Creative Academy
  (SLC - 87.125%)   Nagaun, Kirtipur-9, Kathmandu
    www.creativeacademy.edu.np

TECHNICAL SKILLS

Programming Languages: C, C++, C#, Python, C/AL.
Web Technologies: HTML, CSS, Javascript.
Database: MySQL.

AWARD AND ACHIEVEMENT

- Semester Topper in Final exam of Bachelor in Computer Engineering II/II held by Institute of Engineering (T.U) on Bhadra 2073.
- Partial Scholarship in Kathmandu Engineering College for multiple times based on merit list.

WORK EXPERIENCE

- Nov 25, 2018 – Feb 20, 2018
  Trainee at Agile Solutions Pvt. Ltd. in Microsoft Dynamics Navision(C/AL Programming Language).

TRAININGS

- Basic Python Workshop organized by KEC IT Club of Kathmandu Engineering College during our 4th Semester.
- Brief introduction about Google For Professionals by WLiT, Git by Mantra Ideas, Raspberry Pi – Developing IOT with SmartMaka by Kazi Studios, Public speaking session by Himalaya Toastmaster club, Design Patterns in Android organized by GDG Kathmandu on Nov 12, 2016.
- Grand Workshop on KickStart to AI & Machine Learning by AIDevNepal on May 12, 2018.
- Javascript Workshop for Beginners by Creators Institute of Business and Technology (CIBT) from Nov 21, 2018 to Nov 23, 2018.

PROJECTS

- **Hamro College**
  An Android based application program which is helpful to students, teachers and any other college staffs who are associated with the academic purpose of the college. This application can take attendance, send notifications, view daily class routine, calculate final internal marks and many more college activities. This application was developed as a Major Project where I contributed on some portions of UI design, Report Development and Data Collection.

- **Optical Character Recognition Using Neural Network**
  A program written in Python language which scans the image having Devanagari script and converts in into machine encoded text form. This program was developed as a Minor Project which consists of two parts: Image Processing and Machine Learning where I contributed on some portions of Image Processing.

- **Rain Alarm Sensor**
  A hardware design done to fulfill the course objective of 2nd semester's Basic Electronics Engineering which senses the rain in the roof of the house and inform us in the form of alarm.

- **Mobile Charger**
  A hardware design done to fulfill the course objective of 2nd semester's Basic Electronics Engineering which charges mobile phone with a DC battery.

- **Battle Ship**
  A program written in C language to fulfill course objective of 1st semester's Computer Programming subject which is a game played on four grids, two for each player. On one grid the player arranges ships and records the shots by the opponent. On the other grid the player records his/her own shots.

NON ACADEMIC ACTIVITIES

- Volunteering on "10th KVS Education Expo and Counseling 2014" held in Kirtipur, Kathmandu, Nepal on June 14, 2014.
- Participating on the Art of Living program organized by Happiness Club KEC of Kathmandu Engineering College as Youth Empowerment and Skills (YES!+) Workshop from July 18, 2017 to July 20, 2017.
- Class Representative (CR) in Kathmandu Engineering College for a year.

REFERENCES

- Er. Sudeep Shakya
  Head of Department of Computer Engineering
  Kathmandu Engineering College
  Sudeep.shakya@keckist.edu.np
  +9779851036634

- Er. Kunjan Amatya
  Deputy Head / Senior Lecturer
  Kathmandu Engineering College
  Kunjan.amatya@keckist.edu.np
  +9779841434939