## NIRAJ THAPA-CHHETRY

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## **OBJECTIVE**

To gain cutting-edge education and training in the field of web and mobile technologies from a world-class institution while being able to network and learn from industry leaders.

#### **EDUCATION**

### 2012-2016 B. Tech in Computer Science (GPA: 3.98/4.00)

Sir Chhotu Ram Institute of Engineering & Technology, SCRIET,

CCS University, Meerut Campus, UP, India

-SCRIET, Entrepreneurship and IT Innovation Club of Students – Member (2015)

-SCRIET, Cybersecurity Club of Students- Member (2013)

-Ranked 23<sup>rd</sup> – SCRIET Student Academic Ranking (2016)

#### 2008-2011 **High School**

New Horizon High School, Rupandehi, Nepal

-Class representative in 11th grade.

-Represented school in interschool sports tournaments- Cricket, volleyball.

#### PROFESSIONAL EXPERIENCE

#### 2020- Programmer/Consultant (remote)

Acudacity Inc., Boston, MA, USA

-Collaborating with the team in the US in designing and developing a mobile telehealth platform targetted towards aging diabetic population in Nepal.

-Performing a feasibility study about creating an online marketplace to connect local Nepalese farmers with consumers in order to optimize the supply chain by eliminating unnecessary brokers.

#### 2017- Operations Manager/ Founding member

Hub IT Training and Solution Pvt. Ltd., Butwal, Rupandehi, Nepal

-Became one of the first entrepreneurs from my class

-Company Net Worth increased by 6 times from the initial investment (April, 2020).

-Revenue increased by 60% approx. over 4 fiscal years (April, 2020).

-Employed – 11 full timers and 10 (part-timers & interns).

 $-14\,Major\,Contractual\,Clients\,over\,the\,years\,(includes-2\,hospitals,3\,schools,7\,hotels/restaurants,2\,development\,banks).$ 

-Provided Vocational Training (IT related) - Over 300 students.

-Scope of service area increased from current city to whole district.

-Actively defining company polices, code of conduct and work protocols, reviewing and updating them, also maintaining employee turnover of 30% over 4 years.

#### 2016 - Instructor/Coordinator: Web design and development, Graphics Design, Computer Networking,

#### Microsoft Office, Python/Django

Hub IT Training and Solution Pvt. Ltd., Butwal, Rupandehi, Nepal

-Instructing and nurturing about 35 students per year (class size of 6-7 students).

-Effective participation in developing and updating curriculum and learning plans collaborating with other instructors.

-Organizing Presentational Friday Programs that involves students presenting their interest specific projects and research.

-Organizing field visits to the students.

-Awarding scholarships and internships to students if perceived as an exceptional scholar or prospective future employee.

# 2016-2017 IT technician: surveillance system, PBX, fire hydrant, access control systems, smart home systems, computer hardware & networking (organizational)

Hub IT Training and Solution Pvt. Ltd., Butwal, Rupandehi, Nepal

-Worked on 25 successful IT infrastructure projects with 8 of those as supervising technician.

-Comprehensively designed and defined workflow protocols collaborating with other senior technicians.

-Mentored 8 junior technicians with no history of technical education.

#### 2011- 2012 Jr. Network Technician: OLT, Master, DS Box, ONU/Router also CPE (Nano-stations)

Classic Tech Pvt. Ltd., Butwal Branch, Nepal

-Internship (3 months) and On-Job Training (8 months).

-Successfully worked as a field technician.

## **Programming** Java, HTML5, CSS3, bootstrap, XML, MySQL/PostgresSQL, Python/Django, Nextjs/UI Materials/Formik,

Express/Node//Typescript

Tools Git, SEO, UI/UX, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Adobe XD,

IDE Android Studio, Microsoft Visual Studio, VS Code, Xcode