

# RONESH SHRESTHA

PRODUCT DESIGNER, UX/UI DESIGNER



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As a Product and UX/UI designer with over 5 years of experience, I am dedicated to leveraging design to drive innovation and growth. I have a proven track record of launching successful products and serving a diverse range of clients. I bring a results-driven mindset and a passion for creating exceptional user experiences to every project.

## EXPERIENCE

### Chief Executive Officer

— Sep 2019 - Sep 2022

#### Ayata Incorporation Pvt. Ltd. - New Baneshwor, Kathmandu

- Designed and developed custom software for more than 16 clientele which also included World Health Organization (WHO), World Wide Fund (WWF) and USAID.
- Conducted user research to gather insights and feedback from users, including surveys, interviews, and usability testing, resulting in a 30% increase in user satisfaction.
- Designed and maintained the company's design system, ensuring consistency and scalability across products and platforms.
- Created wireframes and high-fidelity prototypes to quickly iterate and test design ideas, resulting in a 50% reduction in development time.
- Conducted accessibility audits and implemented best practices to ensure that designs were usable by people with disabilities, resulting in compliance with WCAG 2.1 AA standards.
- Worked in an agile development environment, utilizing Jira and Slack, to ensure that design solutions were delivered on time and on budget.

### Product Designer

— Aug 2018 - Aug 2019

#### Aavishkar Enterprises Pvt. Ltd. - Naya Bazar, Kathmandu

- Designed and developed intuitive and engaging user experiences for multiple platforms, including desktop and mobile applications for a recruitment agency, resulting in a 25% increase in user engagement.

### Software Developer

— Sep 2017 - Jul 2018

#### Vianet Communications Pvt. Ltd. - Jawalakhel, Lalitpur

- Lead software development for Nepal Telecommunication Authority (NTA) free Wi-Fi project in Ministry of Communication and Information Technology (Nepal); configured external RADIUS server and developed user portal for authentication & accounting.
- Designed and developed a digital leave management system and employee requisition process.

## EDUCATION

### Kathmandu University

— Feb 2015 - Nov 2017

#### Bachelor of Electrical & Electronics Engineering

Grade: CGPA: 3.63/4.00

Dean List, 2016 - 2017

### Assumption University

— Jan 2013 - Feb 2015

#### Bachelor of Electrical and Electronics Engineering

Grade: CGPA 3.84/4.00

Rector's Honors for academic excellence, Sep 2014



# PUBLICATION

ICQRIT 10<sup>TH</sup> INT. CONFERENCE

— Jun 2019

IRJET, VOL. 5

— Nov 2018

# AWARDS

VISION HACKER AWARDS 2021

— Aug 2021

MIT GLOBAL STARTUP LABS

— Aug 2018

HULT PRIZE

— Dec 2016

# PROFESSIONAL SKILLS

DESIGN

DESIGN TOOLS

CODING LANGUAGES &  
FRAMEWORKS

# CONFERENCES

SEPAKER:

Virtual Research Seminar, mHealth Initiatives in Dhulikhel and beyond: Challenges and Opportunities.

— Mar 2021

PARTICIPANT:

2nd National Workshop on Telemedicine, Nepal Research and Education Network.

— Mar 2019

Analysis of Application of Artificial Neural Network in Short-term Load Forecasting of a Substation Feeder Line

Co-Author: Adhikari B., Paudyal B., Shrestha R.

Chord Classification of an Audio Signal Using Artificial Neural Network

Author: Ronesh Shrestha

Grand Prize in Vision Hacker Award 2021 for SDG3 by ETIC and Bill & Melinda Gates Foundation

Received Martin Trust Badge in the bootcamp by Jacqueline Xu, Technical Lead at the program

Winner of Hult Prize at Kathmandu University, represented Nepal in Regional Finals of Hult Prize event at Dubai.

Brand Identity, UI Interaction Design, Wire-framing, User Experience Design, Rapid Prototyping, Responsive Front-End Development, User Research and Usability Testing, Information Architecture, Agile Development, Visual Design and Design Software

Figma, Sketch, Marvel, Miro, Adobe XD, Adobe InDesign

HTML5, CSS Framework, JavaScript, jQuery, PHP, Python, MATLAB, Wordpress, Django, PyroCMS

# CERTIFICATION

Google UX Design Specialization

Google on Coursera  
License: CERYUB7DUNYF

Design and Implementation  
of Digital Health Intervention

Imperial College London  
License: NHR63R4Q99ZA

Six Sigma and the Organization  
(Advanced)

University System of Georgia  
License: 6V53CDU9FPS4

Agile with Atlassian Jira

Atlassian  
License: FU3TDKR3888Z

Version Control with GIT

Atlassian  
License: URX7QCQC92V2