

Biren Sharma

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To work in a challenging and dynamic environment to enhance my professional skills with learning and experience for career growth thus contributing to growth of the organisation.

WORK EXPERIENCE

NIIT University.

Teaching Assistant (Feb 2019 - April 2019)

- Helped twenty-one groups of students to come up with their project under the guidance of Dr. Ipseeta Nanda. Made a proposal for massive open online source website and videos about their projects.

NURap (JUN 2018 – JUL 2018)

Carried out three projects; Federated Search Engine, RFID Gate Log System and Web Development in WordPress. Learned basic working to search engine and how its response to searches.

LUDIFU (JUN 2017 – JUL 2017)

- Did search engine optimization by sharing links of their website content to various social media platforms to promote the business.

SKILLS AND ABILITIES

- Databases
- Android Development
- Java
- Python
- Event planning
- Project management
- Strong communication and interpersonal skills
- Digital Marketing
- JavaScript
- CSS
- Node JS
- HTML5
- Bootstrap
- PHP
- Data Structures
- Algorithms
- Cyber Security

HOBBIES AND INTERESTS

- Community Involvement
- Football
- Music
- Web Development
- Traveling

ACHIEVEMENTS AND CERTIFICATIONS

Chigphen Riggel Digital Champ 2015

Won the competition at national level by designing various websites that provided information about natural environment, drug abuse and the impact of mobile technology on society.

Entrepreneurship

Got selected for all-expense paid 10 days' entrepreneurial educational trip by the Bhutan Government.

LANGUAGES

English, Hindi, Dzongkha, Nepali

PROJECTS

Online Quiz

JAN 2018 – MAY 2018

An online quiz system built on HTML, CSS, Js, Bootstrap, PHP and MySQL. It has inbuilt timer support along with Admin Panel where admin can add questions category wise.

Newsletter CMS

AUG 2018 – NOV 2018

Build a dynamic web content management system to manage monthly news in university (newsletter) which will ease the newsletter management team. Came to know about the software development life cycle (SDLC) and requirement analysis.

Air Pollution Meter

JAN 2019 – MAY 2019

This was my Capstone Project, wherein we develop air pollution meter. Explored AWS and android studio to come up with a digital dashboard which provides real-time air index.

Bluetooth Low Energy

JAN 2019 – MAY 2019

Information Security project, an attempt to explore more on Bluetooth low energy device. Found out the major vulnerabilities and their solutions.

RFID Based Door Security

JAN 2018 – MAY 2018

In this project, we worked on the door security using RFID card and Arduino Uno. Understood the working of RFID and scanner.

ACADEMIC PROFILE

NIIT University , Neemrana , Rajasthan

B .Tech in Com puter Science, (2016 - 2020)

Peljorling HSS, Tashicholing, Samtse

Higher Secondary (2014 - 2015)

POSITIONS OF RESPONSIBILITY

- Event Organizer, siNusoid - The Annual Technical Fest of NIIT University,2018.
- Digital Compiler - Senior digital compiler of the team and developed the site for the newsletter.
- Mentor, Community Connect: Guiding juniors and educating underprivileged children about using computers.