Rabina Shrestha

⚲ – Bagmati, Province-3, Nepal

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PERSONAL SUMMARY

Committed to continued growth and eager to contribute to a challenging and dynamic learning environment.

TECHNICAL SKILLS

Programming and Tools...

- Languages: Java (Maven, REST API, JPA, ORM, JDBC), Python
- Web Technologies : Servlet, CSS, HTML, XML
- Web/Application Servers: Tomcat
- Framework: Springboot, Java Swing
- Database: PostgresSQL, MySQL
- Platform: Linux, Windows
- Open-source software: Apache Hadoop
- IDE: IntelliJ, Eclipse, Android Studio
- Other: JIRA, Agile, Scrum, GitHub, Latex, Digital Marketing, Adobe-photoshop

SOFT SKILLS

Leadership | Team Management | Event Management | Public Relation Management | Public Speaking | Adaptability | Social skills

EXPERIENCE

Cedar Gate Technologies, LLC   **Sifal, kathmandu**
Associate Software Engineer   *June 2021 - Oct 2022*

- Developed a US healthcare analytics platform using Java, Cascading Framework, Hadoop, and MapReduce for big data processing.
- Utilized Elastic search for real-time search and analytics on large datasets.
- Developed, and maintained software applications using Java Programming.
- Debugged and resolved software issues, code review.
- Implemented agile software development methodologies.

F1soft International   **Pulchwok, kathmandu**
Associate Software Engineer   *December2020 -June 2021*

- Developed RESTful APIs using Springboot framework, MySQL database, and JPA ORM.
- Implemented Rest Template for consuming external APIs in a Springboot application.
- Collaborated with a team of developers to build a web application using Springboot and MySQL.
- Created API documentation using Swagger.

Rasello   **New Baneshwor, kathmandu**
Software Developer, Intern   *August-November,2020*

- Programming on Core Java Working with postgresSql(ORM), JPA, on web based application, Worked on REST API. .

Kathmandu University (KU)   **Dhulikhel, Nepal**
Research Works in Digital Learning Research Laboratory(DLR LAB)   *Jun.2019-Jan. 2020*
- Research work on **Cognitive Science**.
- Research Work on **Artificial Intelligence and Human Rights**

EDUCATION BACKGROUND
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Kathmandu University   **Undergraduate**
Bachelor of computer science   *2016 - 2020*

Sainik Awasiya Mahavidhyala   **High School**
Faculty Science with major Computer Science and Maths,
Campus Vice-Prefect, Student Editor in Publishing the annual Magazine   *2014 - 2016*

PUBLICATION
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S. K. Sah, **R. Shrestha**, M. Upadhaya, M. Pokharel. (2021). *" The Role of AI on Jobs, Human Rights, and Education during Pre and Post COVID-19 Pandemic. Research and Reviews: Advancement in Robotics, 4(1), 1–11."*

CERTIFICATION AND APPRECIATION
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Certificate..
1. Professional Scrum Master Training   *May.2020*
2. AWS: Core Services   *June.2020*
3. Practical Project Management   *April*
4. Digital Marketing   *Accenture.*
5. How to write and Publish scientific Paper   *April.2020*
6. Computer Vision (Basic)   *2020*

Appreciation..
1. Training of Trainers   *Jan 2020*
2. Letter of Apprecation on " *Campus Vice-Prefect*."   *2015/16*
3. Letter of Apprecation on "*Student Editor in Publishing the Annual Magazine*."   *2015/16*

VOLUNTEER-WORKS
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Nepali Women in computing (NWIC)   **AnitaB.org Affinity group**

Executive Board Member (*Public Relation Manager*)   *March. 2020-Present*
- Managing Social-Media post planning and directing the creation of material.
- Connect, inspire and guide women in computing
- Conduct programs to increasing diversity Women in Tech
- Run the monthly meetings and learn in circle .

Girls in Tech-Nepal   **GIT-Nepal**
Mentorship program as a Mentee   *August-October,2020*
- Developement of Soft skills technical skills .

Awareness Program   **Baylor Int school**
ChildSafeNet NGO   *16 Feb ,2020*
- An awareness Program on "*Cyber Safety For Children and Young People*"
  through ChildSafeNet in collaboration with "Red Circle Solutions" and
  "*Digital Broadcast Initiative*" Equal Access.
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IT MEET v8.0 (**KUCC**)   **Kathmandu University**
 Volunteer in Design competition   *28th-29th Dec,2018*
- Managing the Participant,Organizers and Sponser

NSDevil, Nepal Research and Development(**Trainer**)
Collaboration with Chinju National University of Education. (Korea)   **Korean Govt**

                                                                            Jan(*6-8*)*2020*

- Conducted training on how to apply Ubiquitous Based Learning cloud system
  for learning mechanism in primary school
- Provided skills to use U-Learning box,
  Smart Tray for optimum teaching experience.

Instructor For Seondary Level
Teaching   *2016-2020*
- Guided to the course materials for Secondary Level Students

CONFERENCE AND SEMINARS
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- "*WomenTech **Global Virtual Conference 2020**, Unite 100 000 Women in Tech from 181 Countries to
  Drive Change with Purpose and Impact! on June 10th -12th, 2020.
- Participant, One day Seminar on "*Effective Software Development and Management*" November 12, 2019
  organized by Scienta and Simula Metropolitan,Kathmandu University Nepal at Hotel Annapurna,
  Kathmandu, Nepal.
- Participant, One day seminar on "*Artificial Intelligence for Sustainable Developement*" -may 26,2019
  organized by Kathmandu University Nepal.
- Participant, Three day workshop on "*Intensive workshop on Artificial Intelligence* " Dec (12-14), 2019
  organized by prime IT club at event ICT meet up v6.0.
- Participant, One day workshop on "*GBG X GENESE AWS Cloud*" Dec 28, 2019 organized by GBG
  kathmandu BizFest at DAV college.