



Resume

Personal Information

Barsha Pokharel

📍 New Baneshwor-10, Kathmandu, Nepal

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✉ barshapokharel12@gmail.com

Date of birth 26th November, 1998

Gender Female

Nationality Nepali

Education

Program **Bachelor of Engineering in Computer Engineering (BECE)**

Principal subjects covered Programming concepts in C, C++, C#.NET, Java, Python and MATLAB; Data structures and Algorithms; Numerical analysis methods; Applied Mathematics; Probability and Statistics; Digital Logic; Electronic Devices, Circuits and Theories; Physics; Chemistry; Electrical and Electronic engineering concepts; Microprocessors; Database Management Systems; Operating Systems; Embedded Systems Design; Computer Graphics; Computer networks and communication; Image Processing; Pattern Recognition and Artificial Intelligence

Campus Nepal College of Information Technology, Balkumari, Lalitpur

University Pokhara University, Pokhara, Nepal

Date 2015 - Present

Technical Skills

Android Application Development

Primary Technologies Java, XML, Android Studio, Git

Accomplishments Worked with team members for the development of *ChaTeX* – an android chat application that extends the feature of existing chat applications by letting users to send mathematical equations and expressions in their natural form along with text messages. ChaTeX uses LaTeX for the typesetting of math equations.

Web Application Development

Primary Technologies Python, Django, HTML, CSS, JavaScript

Competitive Programming

Languages used C++, Python

Accomplishments Participated in college level competition

Participations and Awards

Competition Yatra 1.0, organized by National College of Engineering on February 17 and 18, 2018

Accomplishment First Prize in Software Competition

Competition Srijana The Innovation, organized by Advanced College of Engineering and Management on July 13 and 14, 2018

Accomplishment First Prize in Software Competition

Training

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| Date | July 2018 - Present |
| Topic | Python and Django Training |
| Name of organisation providing education | Broadway Infosys Nepal |
| Date | 18 September 2017 -19 September 2017 |
| Topic | Cyber Security/Ethical Hacking Workshop |
| Days/Hours completed | 2 days |
| Name of organisation | MakeIntern, India in co-operation with IIT Kharagpur |
| Date | August 2017 |
| Topic | Java SE Programming |
| Days/Hours completed | 40 hours |
| Name of organisation providing education | Computer Point Nepal |
| Date | 25 April 2016- 26 April 2016 |
| Topic | Font Design Workshop |
| Days/Hours completed | 2 days |
| Name of organisation providing education | Sattya Media Arts Collective |

Personal skills and competences

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| Mother tongue | Nepali |
| Other languages | English, Hindi |

Others

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| Personal Interests | Reading Books, Photography, Travelling, Listening Music, Passionate of Cinema and Theatre, Trekking, Sports |
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| References | Niranjan Khakurel , Principal, Nepal College Of Information Technology Email : niranjan@ncit.edu.np |
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I hereby declare that the details furnished in this resume are true to my knowledge.

Barsha Pokharel