




ABOUT ME

Date of Birth: February 4, 2000
Age: 21
Gender: Female

CONTACT

 Anamnagar, Kathmandu
 9865746444
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OTHER EXPERIENCES

- **Leadership:** Project Manager (5 group projects), College event organizations
- **Former member:** SMS Environment Club, Social Service Club, ZONTA Club
- **Current member:** ASMAN

INTEREST AND HOBBIES

- Research
 - Programming
 - Problem Solving
- Art
 - Photography
 - Travelling

SAGUN RUPAKHETI

Software Engineer

OBJECTIVE

To be able to work with a motivated team for personal and technical development. Would love to work towards research purposes as I am keenly interested in finding the new.

EDUCATION	TECHNICAL PROFICIENCIES	
Bachelor’s Degree	Skill	Level of Knowledge
<div><div>Bsc. (Hons) Computing (Software Engineering)</div><div>Year 1 result: 4.0 GPA</div><div>Year 2 result: 4.0 GPA</div><div>Year 3 result: 4.0 GPA</div><div>Cumulative Ranking: First Class Honours</div></div>	HTML	★★★★
	CSS	★★★★
	JavaScript	★★★★
	PHP	★★★★
	Java/Java Swing	★★★★
<div><div><div><div></div><div>University of Northampton, UK</div></div><div>Partner Institute: Nami College, Jorpati</div></div><div>High School (HSEB- 3.2 GPA)</div></div>	C++	★★★☆
	MySQL	★★★★
	Python	★★★★
	Django	★★★★
	Cypher Query Language	★★★★
<div><div><div><div></div><div>St. Mary’s High School Jawalakhel, Lalitpur</div></div></div><div>Schooling (1-10) (SLC- 3.65 GPA)</div></div>	MongoDB	★★★★
	Machine Learning	★★★☆
	MATLAB/Octave	★★★☆

RESEARCH EXPERIENCE (College Projects)

- Research paper on Breast Cancer Detection Using Machine Learning (ACM format)
- Final year dissertation on Online Examination System for User Reliability and Secure Authentication (System and Documentation)

WORK/PROJECT EXPERIENCE (College and personal projects)

- **HTML and CSS:** Newspaper Website
- **JavaScript:** Shooting game
- **PHP (with MVC and ajax) with MySQL:** Job Management System, Course Management System (group), Auction Management System
- **Java Swing:** Car game, Property Management System
- **Software design and development(documentation):** Zoo Management System (group), Course Management System (group), Auction Management System (personal), Online Examination System (dissertation)
- **Django with SQLite:** Online Examination System (dissertation), Auction Management System
- **Django with Machine learning:** Online Examination System (dissertation)
- **Machine Learning:** Breast Cancer Detection using Machine Learning, Facial Emotion Detection
- **MATLAB:** X-Ray Image Segmentation Tool