



# ROHIT JHA

Koteshwor - 32, Kathmandu (Nepal)

Software Engineer

## CONTACT ME

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## SKILLS

- Programming Proficiency
- Problem-Solving Skills
- Quality Assurance and Testing
- Debugging and Troubleshooting
- Agile Methodologies
- Collaboration & Communication
- Continuous Learning & Adaptability
- Project Management
- Cloud Computing (AWS, Azure)
- SDLC Knowledge
- Version Control Systems (Git)
- Performance Optimization Techniques
- CI/CD Pipelines

## HOBBIES

- Machine Learning
- Robotics
- Cyber Security
- Blogging
- Photography
- Online Games
- Cooking
- Sports & Exercise
- Reading Research Papers

## PROFILE SUMMERY

"I have been actively shaping my career since 2021, primarily focusing on software development. Motivated by my strong interest in **web and mobile app technologies**, I have honed my skills in various programming languages and frameworks, including **Flutter, React, JavaScript, Python, Django, HTML, CSS, PHP, Node.js, SQL, MongoDB, AWS, MVC, MVVM architecture, RESTful APIs, Git, and system design principles**. I prioritize clean coding practices, comprehensive testing, and well-architected software solutions. My ultimate goal is to acquire extensive expertise in software development, cybersecurity, and artificial intelligence, aiming to specialize as a versatile and proficient software engineer. Adept at collaborating with cross-functional teams to drive project success through innovative solutions. Demonstrates a proven ability to quickly learn the latest web and software technologies."

## EDUCATION

AWARD	CONCENTRATION	INSTITUTIONS	PASSING YEAR
BSC. (HONS) COMPUTING	SOFTWARE ENGINEERING	COVENTRY UNIVERSITY (UK) / SOFTWARE COLLEGE OF IT & E-COMMERCE (NEPAL)	2021 - 2024
NEB	SCIENCE	MITHILA INSTITUTE OF TECHNOLOGY (MIT), NEPAL	2015 - 2017
SLC	SCIENCE	MA. VI. MITHILESHWOR MAUWAHI, DHANUSHA (NEPAL)	2015

## TECHNICAL SKILLS

### PROGRAMMING

- FRONTEND** : Flutter | Dart | React | JavaScript | HTML | CSS
- BACKEND** : Python (Django, Flask, PyTorch) | PHP | Node.js | SQL | MongoDB | AWS | MVC | MVVM | RESTful APIs | Firebase
- DEV ENV/OTHERS** :  
Git | Git-Submodules | Docker | JetBrainsIDEs | VsCode | Android Studio | Jenkins | Virtualmin | Gitlab | Github | Github CI | Gitlab pipelines
- COMPUTER / LABORATORY INSTRUMENTAL OPERATION SKILLS** :
  - MS office Suite (Word, Excel, PowerPoint)
  - Adobe Photoshop, Canva, Figma
  - Internet Browsing & E-mail Correspondence

### SYSTEMS

- WINDOWS SYSTEM ADMINISTRATION** - AD, DHCP, DNS, Radius Server
- VIRTUALIZATION** - Hyper-V, VMware, Virtual Box
- LINUX SYSTEM ADMINISTRATION** - Kali, Ubuntu

## LANGUAGE

- English
- Nepali
- Maithili
- Hindi
- Bhojपुरी

## REFERENCES

### Nabil Lamichhane

Ftsoft International / Manager

**Email :** nabil.lamichhane@gmail.com

### Nabina Lamichhane

## SECURITY

- **FIREWALLS** - Fortinet, Sophos Next Gen Firewall, Cyberoam
- **WEB SECURITY** - MacAfee, Fortinet
- **CYBER SECURITY** - Threat detection, Threat Analysis, VPNs, Proxy & Reverse-Proxy
- **PENETRATION TESTING** - Kali, Bash, Python

## PROJECTS

- Water Supply System of Kathmandu Valley Project Done with Java In 2nd Sem. (Module: Programming for Developer) | 
- University Management System Web Application Done with Python, Html, CSS, JS, SQL In 2nd Sem (Module: Web Development) | 
- Chat Application Using ReactJS, MongoDB in 5th Sem (Module: Web Api Development) | 
- Chat Application Using Flutter, MongoDB in 5th Sem (Module: Mobile Application) | 
- Hospital Patient Management Application Using Flutter, Firebase in 6th Sem (Module: Individual Project (Thesis) | 
- Restaurant Billing System Using Python | 

## ONLINE CERTIFICATIONS

### UDEMY

- Artificial Intelligence Expert Certification (2021 Edition)
- Front End Web Development Ultimate Course 2021
- Python For Beginners Course In-Depth
- Python 3 Master Course for 2021
- Master Python With NumPy For Data Science & Machine Learning
- Visual Studio Code
- Create Windows Forms Applications With C# and Visual Studio
- Complete JAVASCRIPT with HTML5,CSS3 from zero to Expert-2021
- Complete Wordpress Website Developer Course
- Build Amazing Websites w/HTML, CSS, Sass, JavaScript & More
- Learn User Experience Design From A-Z: Adobe XD UI/UX Design
- Certified Youtube Marketing Professional /CPD Accredited

## ACHIEVEMENTS

- Awarded With Best Computer Student in School Since, Grade 8 to 10th.
- Awarded with EC-Council Beginner Level of EHE, NDE and DFE.
- Awarded wit Ride Kathmandu, Sindhuligadhi to Janakpur Nepal with International Bicycle Rider.

## PERSONAL INFORMATIONS

**Gender:** Male

**Nationality:** Nepalese

**Date of Birth:** 17 APR 1997

**Permanent Address:** Samsi - 4, Mahottari (Nepal)

## DECLARATION

"I solemnly declare that the information provided above is true and accurate to the best of my knowledge and belief. I take full responsibility for the accuracy of the details provided." 