

Curriculum Vitae

Name : Govin Shrestha
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Academic Qualifications:

University of Jyväskylä (2018-2021)
Masters in Information Systems

Helsinki Metropolia University of Applied Sciences (2016)
Bachelors in IT Engineering

Work Experiences:

Software Engineer: Technion Oy, Tampere (April 2021-)

Responsibilities:

- Design and development of REST API based on technical specifications
- System design, testing and bug fixes
- Software Quality Management and Software testing
- Keeping up with version control systems like SVN
- Core system development with C

Web Developer: G-works Oy, Helsinki (Nov 2020-March2021)

Responsibilities:

- Full stack web development based on WordPress, HTML, SASS, PHP, JS, AJAX, Vagrant
- User requirement acquisition and features development
- System design, testing and bug fixes
- Software Quality Management and Software testing
- Keeping up with version control systems like Github
- Keeping up with the client requirements and time schedules

Software Developer, KTI Laskutus Oyj, Turku (Jan 2020-Nov 2020)

Responsibilities:

- Upgrading and developing features for invoicing software using OOP with PHP Symfony, AJAX, JQuery, SASS, Git, AWS, MySQL
- User requirement acquisition and module development
- System design, testing and bug fixes
- Software Quality Management and Software testing
- Keeping up with version control systems like Bitbucket and Github
- Focusing timely results achievement and maintaining system quality

Thesis Worker, Metropolia UAS, Espoo (2015)

Responsibilities:

- Developing Java based web application for course enrolment system using Java EE
- User requirement acquisition and system design
- Project management
- System testing

Research Assistant, Metropolia UAS, Espoo (2014)

Responsibilities:

- Development of schedule machine using PHP and JS for a university system
- Project Planning and management
- System design and testing
- Team player in developing web application on CMS platform for University of Hargesia Institute of Peace and Conflict Studies

Backend Developer / Web Developer Trainee, Himalayan Glacier (2013.01-2013.04)

Responsibilities:

- Development of backend engine for web application in PHP
- Backend system design and system testing
- Website management, graphic designing and database management

Web Developer, Himalayan Techies, Kathmandu (10.01.2010-16.06.2010)

Responsibilities:

- Designed and developed web sites using Adobe Photoshop, CSS , HTML, JQuery and AJAX

Other related work experiences:

- Conceived business model for reducing the wastage of food by designing prototype of a mobile application that enables business houses for a Lean Startup
- Active participant and host of Lean Startup Riot 2018, Jyväskylä
- Participant of team Finland in European Program for Sustainable ICT in Academic Education, Birmingham (1-12.04.2013) and presented ideas for sustainable project using ICT
- Developed simple weather-app with React and Bootstrap
- Developed web applications with Django, Cakephp, Laravel, ReactJS, Redux, NodeJs and GraphQL
- Implementation of Data Analysis and Data Visualization techniques using Pandas, Numpy, matplotlib, scikitlearn and tools like PyCharm, Jupyter
- Machine Learning techniques and Regression Analysis

IT Skills:

- Data analytics and Machine learning (basics with Python and related libraries)
- Cloud Computing (Azure, VMWare and RHCloud, AWS)
- Microsoft Office packages (Microsoft Word, Microsoft Excel)
- Programming Languages (C, C++, PHP, MySQL, Java, Python, Nodejs , GraphQL and REST APIs)

- Experienced with database technologies like MySQL, MongoDB, NoSQL
- Adobe master collections and Video Editing
- Web Programming Languages (HTML, CSS, Bootstrap, JScript, JQuery, XML, React JS)
- CMS like WordPress with theme development, Joomla and Drupal
- Version Control system like Github and Bitbucket
- Docker, Vagrant

Language Skills:

Nepali	Mother Tongue
Finnish	Intermediate
English	Good
Hindi	Good

Organizational / Managerial skills

- Project Management
- Flexible with both team work and independent work
- Adapting to new working environment
- Worked in and with international and multi-cultural environment in EPSIAE 2013 and other projects
- Flexibility as per work environment and good learner
- Focused and result oriented

Social Services

Participated in Finnish Red Cross Course (Helsinki, 1.9.2012)

Participated in First Aid Training by Nepal Red Cross Society (20-23.03.2013)

Member of Finnish Red Cross Society

References:

Sr. Lecturer Olli Hämäläinen (Thesis Supervisor)

Helsinki Metropolia UAS

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Dr. Jaana Holvikivi (Placement Supervisor)

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Sr. Lecturer Timo Salin

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