Aabesh Karmacharya

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https://github.com/elvisjames

PROFILE

I am a skilled, energetic, organized, highly effective, versatile and independent programmer with expertise in multiple programming and can work and stay calm under any pressure during system development. Can code in any situation. Can program for long periods of time without food and water. Highly adaptive and self-sufficient. Can learn anything in short amount of time. High leadership qualities. Can turn groups into teams.
I love to code and want to work, learn and experience as a Programmer. I looking for an ambitious company which will challenge my developer and problem solving skills and allow me to continue to develop my knowledge and potential.

KEY SKILLS AND COMPETENCIES

- Strong core Java development experience.
- Ability to develop creative solutions for complex problems.
- Extensive knowledge of MVC, JDBC / ORM Tools, Spring and Hibernate Frameworks, Maven and relational databases, Design Patterns.
- Web development: HTML, CSS, JavaScript, PHP, Bootstrap.
- Database: Oracle (12e), SQL Server, MySQL, Microsoft Access.
- Software development: Java: JEE (including Swing and JavaFx), Visual Studio, C++, C#.
- Design Skills: Photoshop, Illustrator, InDesign, InkScape.
- Analysis, leadership and innovative marketing techniques.
- Great in leading project groups from planning to end goals.

EDUCATION AND QUALIFICATIONS

Galaxy College – Intermediate +2	2010-2012
Kathford International College of Engineering and Management–	
BSc.CSIT	2013-2017

PROJECTS DEVELOPMENT EXPERIENCES

1. Online Blog
   - Built using PHP, HTML5,CSS3,JQuery
2. Library Management System
   - Built in C
3. Game Engine and a demo game
   - Built in C++
   - Libraries: SDL
4. Chat game played over LAN
   - Built in C++ using standard C++14 libraries
5. Online Dating website with Match-Making Algorithm
   - Built using PHP : Laravel Framework 4.2
   - CSS Twitter Bootstrap Theme
6. E-Commerce Applications
   - Android
   - Libraries: Lombok, Retrofit, Dagger2, RxJava2, ORMLite etc.
   - Gradle
7. Task-Scheduler android application
   - Android
   - https://github.com/elvisjames/TaskScheduler
8. Music Player Android Application
   - Android
   - https://github.com/elvisjames/musicVisualization
9. Home-Sale Website
   - Simple Html Demo Website
   - https://github.com/elvisjames/elvisjames.github.io/tree/master/HomeSale
   - https://elvisjames.github.io/HomeSale
10. Prestashop PHP E-Commerce website plugins
    - Online payment plugins for E-Sewa, SctNPay, Paypal
11. Nepali OCR application
    - Built in Java using JavaFx8
    - Library: Tesseract's port for java Tess4j
    - Maven
    - https://github.com/elvisjames/NepaliOCR
12. Steganography Application
    - Built in Java using JavaFx8
    - Maven
    - https://github.com/elvisjames/HideIt
13. Tic-tac-toe
    - Built using React JS
    - https://github.com/elvisjames/elvisjames.github.io/tree/master/react-first
    - https://elvisjames.github.io/react-first
14. Restful backend for image sharing website like Instagram
    - Built in Java using Spring-boot
    - Restful API
15. TU Portal
    - Built in Java using Spring-boot
    - Library: Thymeleaf
    - Web MVC project
    - https://github.com/elvisjames/tuportal

AREAS OF EXPERTISE

- Bootstrap, Materialize and other CSS frameworks and tools such as LESS and SASS
- JSP, JSF, Thymeleaf, Java Servlet, Swing, JavaFx, JUnit
- SQL (MySQL, OracleDB, MsAccess) and NoSQL (MongoDB)
- JavaScript (JQuery, AJAX, AngularJS, NodeJS, React, Rest etc.)
- PHP (Laravel)
- Photoshop, InkScape, Illustrator, InDesign
- Microsoft and Google office tools.
- Linux and Microsoft Servers.
- Scripting languages: AHK, AutoIt, PowerShell, Bash, Python
- Android Development
- JavaFx desktop applications
- Client facing skills.
- Software development.
- Project Management Methodologies
- Generating and Finding Logics.

INTERESTS

- Learning new things.
- Solving mind puzzlers, riddles and strategy games.