

# Jayas Piya

## Data Enthusiastic Student

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### ABOUT ME

A self-motivated and passionate student pursuing a data career, having academic experience with analytical tools such as Tableau, Excel and strong programming proficiency with JavaScript and Python. Good knowledge about both SQL and NoSQL databases, Data Warehouse, Scrum Methodology, MEVN Stack and DevOps Operation. Motivated to learn and grow every day to progress slowly and steadily.

### SKILLS AND QUALIFICATIONS

- Accomplishment of **Oracle Linux 6** professional course (Installation, RMAN, Enterprise Manager, Grid Infrastructure)
- Accomplishment of **Oracle 11g** professional course
- Accomplishment of **Oracle PL/SQL** (Functions, Procedures, Triggers) professional course
- Accomplishment of Data and business analytics professional course with concepts of **ETL, Data Pump, Warehousing and Tableau Visualization**
- Development experience in the **MEVN stack**: MongoDB, Express.js, Vue.js, and Node.js
- Strong proficiency in JavaScript including **DOM manipulation and the JavaScript object model**
- Experience in **API development and integration** with the backend using REST API
- Experience in making **responsive, scale-able and modular frontend code** with SCSS.
- Experience with common front-end development tools such as **Babel, Webpack, NPM**, etc.
- Experience with **Scrum Agile Methodology**
- Experience with **AWS Cloud**
- Intermediate knowledge in **Docker Container**
- Intermediate knowledge in **Android Development** with Kotlin
- Concept of **Client Server Architecture**, Putty and Remote Access
- Proficient in wireframing and prototyping in **Figma**
- Proficient in Project documentations, report writing

## EDUCATION

### BSc. in Computing (Hons)

Softwarica College of IT and E-commerce, Kathmandu | 2021-2022

### BTEC HND in Computing

ISMT Chitwan | 2019-2021

## RESEARCH PROJECT

**Research and application of appropriate analytical and data management techniques to develop a retail intelligence system**

- Setup Oracle 11g database in Oracle Linux 6
- Configured ASM, User security, System Security,
- Configured Backup Recovery Strategy
- Followed CRISP DM data strategy
- Ethical compliance with data protection act
- ETL process with Prep Builder
- Visualization with Tableau Desktop

## ACADEMIC PROJECTS

### Everest Book Store

Web Application Link: <https://youtu.be/TVUvoO2hlcQ>

Android Application Link: <https://youtu.be/fkPnqDKzKQ8>

- Online Book Store
- Client and Admin Dashboard
- Android Application with Kotlin
- Frontend Web App with Vue.js
- RestAPI Backend with ExpressJs
- Database MongoDB
- Cloudinary as CDN

### Pakwan Android Application (Agile Project)

Youtube Link: <https://youtu.be/Jd1491a8jjU>

- Recipe Sharing social media
- Agile Methodology
- Android Application with Kotlin
- RestAPI Backend with ExpressJs
- Database MongoDB
- Docker Up in AWS

## CERTIFICATION

- Tivrasoft “**Artificial Intelligence Workshop**”
- LVF Technology “**Client-Server Architecture**”
- Pirple “**Frontend Fundamentals**”
- Google Digital Garage “**The Fundamentals of Digital Marketing**”
- MongoDB University “**M001: MongoDB Basics**”
- TechAxis “**DevOps Training**”

## REFERENCES

**Mr. Pramod Poudel | Chief Operating Officer | Softwarica Group**

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## PROFILES

- ❖ <https://www.linkedin.com/in/jayaspiya/>
- ❖ <https://github.com/zayazzp>
- ❖ <https://public.tableau.com/app/profile/jayas.piya>