SISHIR SHRESTHA

DOB: 2 June 2003

Web Developer | Database Admin | Entry Level Java Developer

Address: Jorpati, Kathmandu, Nepal

Mobile No: +977-9745948214

E-mail: sishershrestha000@gmail.com

GitHub: https://github.com/lucifer-699

PROFESSIONAL SUMMARY

Assertive BIT undergraduate with **2+ years of experience** having strong IT & Web Development background and experienced in the field of **Database Admin/Report generation, JAVA Spring Boot API, React & Web Development.** An innovative performer praised by the management for providing the top-notch solution & services. I aim to leverage my expertise in RestAPI, Web Project Development, Database Management (PostgreSQL, MSSQL, and SQL Server) /Report Development and GIT and GitHub.

AREA OF EXPERTISE

Database Management	RestAPI Development	Java Spring Boot API	Frontend Development
Web Development	MSSQL Database	Postgre SQL	GIT/GitHub
Web Hosting	Programming Knowledge	Ubuntu/Linux Knowledge	Quality Assurance
Evaluation & Monitoring	Software Development	Windows IIS /Ngnix	Feedback & Survey
API Integration	Network Support	SQL Server	Microsoft Visual Studio

PROFESSIONAL EXPERIENCE

Company Name	Designation	Department
• Yeti Airlines Ltd	Senior IT Assistant	IT Department
• Yeti Airlines Ltd	IT Intern	IT Department

ACADEMIC BACKGROUND

Bachelor in Information Technology - BIT	Texas College of Management and IT	Ongoing
Undergraduate Level – SLC	St. Xavier's College, Maitighar	3.42(A) : 2022
School Level - Nepal Government – SEE	Saraswati Secondary School	3.95(A+) : 2020

PROJECTS COMPLETED

1. **FinDash (Financial Management Web System)**
   - Personal Finance Management System where you can load all you income and expense also plan you finances and see the reports and Analytics.
   - Successfully made the front end on React Js - Typescript
   - The server side API is Java Spring Boot API – Java17 and database backend is PostgreSQL
   - Successfully Hosted on Ubuntu CLI on AWS (Amazon Web Service) using Nginx
   - Used version control system (Git and GitHub) throughout the development process.
   - **Live Link : http://16.16.91.79/**
   - **Frontend GitHub Link : https://github.com/lucifer-699/FinanceManager-React.git**
   - **Backend GitHub Link : https://github.com/lucifer-699/FinanceManager-API.git**

2. **Flight Information System**
   - A comprehensive system to update Flight Status to later reflect in both website and app
   - The server side API is Java Spring Boot API – Java22 and database backend is MSSQL
   - Successfully made the front end on React Js - Typescript
   - Successfully Hosted on Windows Server 2017 using IIS for frontend
   - Installed API as windows service on background.
   - Used version control system (Git and GitHub) throughout the development process.
   - Activating the certificate and updating it into HTTPS
   - **Live Link : https://fis.yetiairlines.com**
   - **Frontend GitHub Link : https://github.com/lucifer-699/ FIS_FRONTEND.git**
   - **Backend GitHub Link : https://github.com/lucifer-699/FIS_API.git**

3. **Fare Update System**
   - A system to update the fare amount of airline (Fare/ticket amount) of any sector and flight from anywhere anytime according to demand of tickets
   - Activating the certificate and updating it into HTTPS
   - The server side API is Java Spring Boot API – Java22 and database backend is MSSQL
   - Successfully made the front end on React Js - Typescript
   - Successfully Hosted on Windows Server 2017 using IIS for front end and Intellije for API
   - Used version control system (Git and GitHub) throughout the development process.
   - **Live Link : https://itsystem.yetiairlines.com**
   - **Frontend GitHub Link : https://github.com/lucifer-699/ FIS_FRONTEND.git**
   - **Backend GitHub Link : https://github.com/lucifer-699/FIS_API.git**

4. **Integrated API (RestAPI with Multiple SOAP API of different API Integrated)**
   - An Integrated API of all airlines where user can get flights of all airlines and compare to get best fare amount and book the ticket
   - The server side API is Java Spring Boot API – **Java 8**
   - SOAP API of Different Airlines Example: Tara and Yeti Airlines
   - Successfully giving integrated flight availability of different airlines
   - Going through complete booking process of ticketing airline ticket.
   - Used version control system (Git and GitHub) throughout the development process.
   - Also converting **XML** to **JSON** for Using **RestAPI** for **SOAP API**
   - **GitHub Link : https://github.com/lucifer-699/FIS_API.git**

5. **3D Loyalty System**
   - T of 3d integration for frontend in html and css to later convert it into React
   - Successfully add a 3d airplane model in landing page.
   - The 3d model was imported from (**https://sketchfab.com/search?q=free+3D+airplane&type=models**)
   - **GitHub Link : https://github.com/lucifer-699/SkyClub3D.git**

SKILLS

✓ Communication Skills	✓ Leadership Skills	✓ Listening Skills
✓ Strategic Thinking	✓ Multitasking Ability	✓ Training and Development
✓ Problem Solving	✓ Less Supervision	✓ Quick Learner
✓ Time Management	✓ Risk Management	✓ Attention to details
✓ Positive Attitude	✓ Motivation Skills	✓ Interpersonal Skills
✓ Networking Skills	✓ HTML & CSS	✓ Data Analysis
✓ Documentation Skills	✓ JAVA Language	✓ SQL Language
✓ Java Spring Boot	✓ React JS/TS	✓ Quality Assurance

Typing Skill: Excellent English typing skills with a 50+ WPM Average.

LANGUAGE PROFICIENCY

Language	Reading	Writing	Listening	Speaking
English	Excellent	Average	Excellent	Average
Nepali	Excellent	Excellent	Excellent	Excellent
Hindi	Average	Average	Excellent	Good

DUTIES & RESPONSIBILITIES

Senior IT Assistant – IT Department   1ST December 2023 – ONGOING

YETI AIRLINES LTD
- Monitoring and maintaining the live and uat SQL Server, Also reporting server associated with it.
- Managing the backup and restore process and files on both online backup server and offline copy of backup
- Managing the Mirror Database Server including server on cloud hosting server.
- Generating Reports on report server by creating and writing SQL Queries.
- Monitoring Cloud Fare for any DDOS attacks and cache handling
- Handling Daily queries and problem about the system and its loop holes
- Inter-Department coordination for the smooth operation of the service.
- Working on New system project and API integration and development.
- Communicating with vendors and clients for routine checkups and maintenance
- Handling API servers and integration process for clients and companies.
- Leading and Collaborating with team members in development of new system and maintaining on existing system.

INTERNSHIP

IT INTERN - DEVELOPMENT TEAM   15th JUNE 2023 – 31ST NOVEMBER 2023

YETI AIRLINES

- Internship in SQL Language and JAVA programming
- Development of scanner system and Reports using Microsoft visual studio
- Build Scanner Java Software for the fulfillment of an internship program.

Declaration: I affirm that the information given in this application is true and correct. I request you to accept my application and give me an opportunity to render my best services to the company.

References Available upon request

Signature.........................