AAKRITI GUPTA

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PROFILE: Dedicated and versatile healthcare professional with an expertise in patient safety and quality along with an extensive knowledge of information technology.

SUMMARY OF QUALIFICATIONS

- Excellent assessment skills, in various capacities; including quality assurance, training and development
- A professional with a proficiency in compiling and updating reports and periodically delivering status
- Focused, adaptable and resourceful individual with prolific knowledge of user-oriented interface design
- Detail oriented individual with sound analytical and research skills experienced from academic and lab settings
- Collaborative professional who contributes to effective, cohesive team building
- Outstanding client relations experience and an ability to provide services in a professional, confidential, non-judgement and comprehensive manner
- Knowledge of healthcare information system structure, data security and privacy
- Experience in software and database creation
- Knowledge of Agile/Scrum

TECHNICAL SKILLS

WEB TECHNOLOGIES AND LANGUAGES: JAVASCRIPT, TYPESCRIPT, HTML5, CSS3, SAS, C#, PYTHON, SQL, BASH SCRIPTING, NODEJS, MONGODB

TOOLS: GITHUB, SLACK, JIRA, MICROSOFT VISIO, VISUAL STUDIO, VISUAL STUDIO CODE, MICROSOFT WEB EXPRESSION, SQL DEVELOPER, FILEZILLA, ORACLE VM, JUPYTER

OPERATING SYSTEMS: WINDOWS, LINUX

DATABASE: ORACLE SQL

EDUCATION

Advanced Diploma in Health Informatics Technology   Jan 6, 2020 – Present
Centennial College, Toronto, ON
GPA – 4.4 / 5 (Till now)
Projects:
- Built a mini portfolio website using HTML, CSS, JavaScript, Bootstrap (content added using JSON file and AJAX) in Visual studio code (https://github.com/draakritig/COMP125-M2020-Assignment03.git)
- Built a music player using Winform (C#) in visual studio (https://github.com/draakritig/MusicPlayer-using-Winform.git)
- Built a game named Slot Machine using TypeScript, CreateJS, Bootstrap and HTML canvas container (https://github.com/draakritig/COMP125-SlotMachine-Assignment04.git)
- Did a small project using Python library named Pandas and plotted graph displaying Amazon stock price trend (https://youtu.be/VbC6AbUmgkA)
- Designed and developed an e-commerce application database and Entity-Relationship diagram (Men shoes) using SQL developer (https://github.com/draakritig/E-Business-SQL-DataBase.git)

Relevant Courses:

Advanced Programming (C#)	Database Concepts	Client-side Web Development

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Masters in Hospital Administration   Aug 2014 – July 2016

Manipal University, Karnataka, India

GPA – 3.67 / 5

Projects:

- Research Paper - 'Epidemiological pattern of hand injuries & financial burden of machine - cut hand injuries in a tertiary care hospital' published in peer reviewed Scopus indexed journal 'Indian Journal of Public Health Research & Development' vol 9, Sept 2018.

Relevant Courses:

Quality control and patient safety   Biostatistics   Electronic Medical Records   Epidemiology

Bachelor's in Dental Surgery   Aug 2009 – July 2014

Baba Farid University Health Sciences, Punjab, India

GPA – 3.87 / 5

EXPERIENCE

Operations & Quality Executive   March 2018 – April 2019

Amar Hospital, Punjab, India

- Collected, analyzed, and maintained hospital data using electronic medical records
- Built models as per the hospital policies
- Assisted in designing solutions to quality management issues
- Report preparation using electronic health records and suggested improvements to the management

Junior Quality Control Executive   June 2017 – March 2018

DMC Hospital, Punjab, India

- Kept a periodic track of hospital data collected through audits as per norms, analyzed and compiled
- Monitored and audited the electronic records for their completion as per the quality norms
- Communicated pertinent trends in the data to the management and board of directors
- Assisted in developing new features in hospital management system for improving patient care and safety.

Management Trainee   Sept 2016 – Feb 2017

SPS Hospital, Punjab, India

- Efficiently handled all the electronic and paper health records regularly.
- Audited documentation of Human resource department of the hospital using JCI (Joint Commission International) checklists and presented in front of the management monthly.
- Ensured effectiveness of all specialized training programs by collecting and analyzing the data.

EXTRA-CURRICULAR EXPERIENCE

- Hosted and organized free Dental checkup camps, Punjab, India
- Organized and hosted a national conference on 'Health Informatics'- HINCON 2015, India
- Attended a workshop on 'Health Care Delivery' at grass-root level organized by School of Management, India
- Attended a workshop on 'Management' organized by School of Management, Manipal University, India