**Nishchay B N**

Phone no: 7411126085 | email: [neelsnishchay125@gmail.com](mailto:neelsnishchay125@gmail.com) |

linkedin: linkedin.com/in/nishchay-b-n-89779a16b/

# OBJECTIVE

Looking for a challenging career which demands the best of my professional ability in terms of technical and analytical skills and helps me in broadening and enhancing my current skill and knowledge.

**PROFILE SUMMARY**

* Strong Programming skills in Python
* Undergoing training in Python Data Analysis and Visualization from Udemy using Python libraries like NumPy, Pandas, Matplotlib, and Seaborn.
* Strong knowledge on Exploratory Data analysis: Data sourcing, Data Cleaning, Data Scraping and Analyzing data.
* 2 years of experience in writing complex and efficient SQL queries.
* Good knowledge on Unix commands.
* Worked on EDA case studies like Uber Supply-demand Gap, Loan prediction.
* Have completed data crawling and web scraping assignments during my course tenure.
* 2 years of work experience in a Software patenting firm.
* Strong Analytical, Communication and Interpersonal skills.
* Enjoy being challenged and to solve complex problems on a daily basis

# TECHNICAL SKILLS

* Python, NumPy, Pandas, Matplotlib, and Seaborn
* Exploratory Data analysis
* SQL, Unix

# PROFESSIONAL EXPERIENCE

**Organization**: Epiphany IP Solutions, Bengaluru, Karnataka

**Duration**: March 2019 - May 2021

**Designation**: Senior Patent Engineer

**Roles and Responsibilities**

* A total of 2 years’ experience as Senior Patent Engineer
* 2 years of work experience in writing complex and efficient SQL queries for searching patent matches in various patent databases.
* Description: **Built search queries and commands using keywords to hit results from various patent databases.**
* Worked on searching and analyzing patents to determine patentability of a new technology.
* **Drafted patent applications for inventions based on ML, AI, AR/VR technologies, etc. Has given me a great exposure on theoretical parts of ML.**
* Prepared patent prosecution replies and worked closely with inventors in adding novelty and non-obviousness to their inventions.

# Academic Projects

**Academic Project 1.**

* Project title: Body fitness management system Domain: C++ Description: calculates the body mass index of a person and gives diet details on the basis of under/overweight criteria.

**Academic Project 2**

* Project title: IOT based automated door lock system Domain: IOT Description: An application which helps an individual to open/close door with the help of a smartphone.

**EDUCATION**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **QUALIFICATION** | **INSTITUTION** | **UNIVERSITY/BOARD** | **YEAR OF PASSING** | | **AGGREGATE** |
| B.E  (ISE) | New Horizon College of Engineering - Bangalore | Visvesvaraya Technological University | 2016 | | 8.1 CGPA |
| 12th(AISSCE)  (PCMS) | Expert PU Science College - Mangalore | Karnataka State Secondary Education | 2012 | | 89% |
| 10th(AISSE) | Vijaya English School - Hassan | Karnataka State Secondary Education | | 2010 | 94.56% |

# PERSONAL DETAILS

DOB: 20ht Oct 1996

Hobbies: Travelling, Stock market trading, Photography

Languages Known: English, Kannada and Hindi

# DECLARATION

I hereby declare that all the details furnished above are true and authentic, to the best of my knowledge and belief.

**Nishchay B N**