

Pallav Chamoli

Software Developer & Data Analyst

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EXPERIENCE

SkillsLogiQ Pty Ltd | Data Analyst

Feb 2022 – June 2022

Brisbane, Australia

Achievements/Tasks

- Working closely with internal development, product management and design teams.
- Working with design tool like figma to develop a proof of concept of product.
- Performing back-end database development and assist front-end development to build new extensions for the core product.
- Hands on Experience with SQLite.
- performing code reviews, knowledge sharing and continuously learning from other developers.
- Working as part of a team as well as working autonomously.

BIT Pty Ltd | website Developer

Mar 2019 – Apr 2019

Delhi, India

Achievements/Tasks

- Website development for internal BIT Festival
- Working on HTML, CSS and Bootstrap library to develop interactive website for students Event Registration .
- Design and Develop database schema for the website using DB Browser for SQLite.

PROJECTS

Memories | basic MERN application

[Github](#), [Live](#)

Self-learning project :- a React based application to keep all The memories and special moments of events..

- Node, and Postgres for the backend API
- Implemented using RESTful design as well using express and MongoDB.
- React.js, redux to build the front end for the application.
- A proper tree based structure to easily navigate through the code to understand the working.

Data exploration and correlation analysis |

[Github](#)

Self-learning project :- a python based analysis to find correlation between different data in movies dataset.

- Jupyter Notebook through anaconda navigator to use the platform.
- Python and pandas libraries to explore and pre-process the data.
- Using scatter, graph and heatmaps to visualise the data and formulate the correlation.

TECHNICAL SKILLS

Proficient with:

React, HTML, CSS, SQL, Git, GitHub, Trello, C, C++, JAVA, Python, JavaScript

Familiar with:

MATLAB, Scilab, Node.js, Express.js.

Others

Agile Development, Oracle, MongoDB, Command Line, video editing software, Anaconda Navigator

EDUCATION AND CERTIFICATIONS

Master of Information Technology (Data Science)

Queensland University of Technology /Australia

Feb 2020 – July 2022.

Brisbane, Australia.

Bachelor of Computer Application

Birla Institute of Technology Mesra /India

July 2016 – July 2019

Ranchi, India.

The Python training

Delhi, India

Indian Institute of Technology, Bombay

The Scilab Training

Delhi, India

Indian Institute of Technology, Bombay

JAVA J2EE

Delhi, India

Ducat Education, Noida

INTERESTS AND ACTIVITIES

- Hiking, Reading, Meditation, Tennis, basketball
- Coding and Learning new technologies
- YouTube, Content creation