# **Dev Prasad Narayan Patra**

Gurugram, Haryana 122001

**J**+91 8448150244

devpatra2000@gmail.com linkedin.com/in/dev-prasad-narayan-patra github.com/devp128

## **Projects**

#### **DevAl – Al-Powered Image Generation Website**

January2025 – Present

Technologies Used: React, Node.js, Express, MongoDB, Hugging Face Al

- Built a user-friendly platform using the MERN stack, allowing users to generate, post, and download AI-generated images.
- Integrated Hugging Face AI models to transform user prompts into unique visuals.
- Developed a secure backend with Node.js and Express.js, and a responsive frontend using React for seamless user
- Enabled community engagement by adding features to post and share generated images on the homepage.
- GitHub Link: https://github.com/devp128/DevAl

#### **ConxQuest-Gamified Learning Website**

September 2024

Technologies Used: MongoDB, Express, NodeJS, EJS, Passport

- Developed a robust backend using Node.js and Express.js, ensuring efficient data handling and smooth frontend integration. Implemented RESTful APIs for seamless data exchange between the server and client side of the application.
- Embedded a prompt-tuned Chatbot specializing in Constitution
- Designed and implemented various educational games focused on teaching children about the Constitution. Each game was carefully crafted to be fun and informative, promoting active learning
- GitHub Link: https://github.com/devp128/ConQuest-Let-s-Learn-Constitution

## Certifications

## **Generative AI with Large Language Models**

September 2024

DeepLearning.AI https://coursera.org/verify/PEP88ZD5EHGN

**Prompt Engineering for ChatGPT** 

August 2024

Vanderbilt University https://coursera.org/verify/QJC7FD4GRY2F

Mastering Data Structures& Algorithms using C and C++

May 2024

https://www.udemy.com/certificate/UC-6ddbbd8d-24fb-49ad-a6e3-3132c8deb58a/ Udemy

#### Technical Skills

Languages C++, Java, Python, JavaScript, C

Technologies/Frameworks: MongoDB, Express, React.js, Redux Toolkit, Node.js, Git, GitHub

Skills: Data Structures and Algorithms, Problem-Solving, Responsive Web Design, Scripting in Python and JavaScript, REST APIs, Version Control, API Integration

### Education

## **Lovely Professional University Punjab**

**2022** – Present

Computer Science and Engineering — CGPA: 7.8

Phagwara, Punjab

Rishi Public School

2021 - 2022

12th with Science — Percentage: 90.00%

Gurugram, Haryana

**Rishi Public School** 

2019 - 2020

10th with Science — Percentage: 88.0% Gurugram, Haryana