

DEEPENDRA KUMAR

Sunhari Nagar, Etah, Uttar Pradesh

+91-7451844029

deependrakumar07906@gmail.com

deependra-kumar1125

DeependraKumar2002

EDUCATION

Dev Bhoomi Uttarakhand University, Dehradun

BCA - Computer Application

9.2 CGPA

Dehradun, Uttarakhand

Etah Public Inter College, Etah

Senior Secondary Education (Physics, Chemistry, Mathematics)

60.12 PERC

Etah, Uttar Pradesh

PROJECTS

Stress Detection Using ML and Image Processing Techniques | Python, SQL

Jan-2025

- Integrated machine learning algorithms like KNN classifiers to classify stress levels effectively.
- Applied image processing techniques to analyze visual data for stress indicators, ensuring accuracy in predictions.
- Built a real-time emotion detection system to identify emotions such as anger, fear, and sadness.
- Conducted employee surveys and implemented stress management solutions to enhance workplace productivity.

AI Chatbot development | Java, API, MySQL

Oct-2024

- Created an AI-powered chatbot capable of delivering contextual and personalized responses based on user input and preferences.
- Implemented real-time query execution by integrating APIs and ensuring smooth data flow.
- Designed the system for continuous improvement through user feedback, enabling dynamic evolution of chatbot functionalities.

Quick-Seeker AI Web Application | HTML, CSS, JavaScript, ReactJs, MongoDB,

Aug-2023

- Built an AI-powered web application offering real-time image generation, background removal, and generative fill features.
- Utilized advanced APIs and JavaScript libraries to develop a highly responsive and user-friendly interface.
- Ensured efficient backend data management using MongoDB, supporting seamless user operations.

EXPERIENCE

CodeAlpha

Full-Stack Developer

Dehradun, India

- Designed and enhanced user-friendly website interfaces using HTML, CSS, and JavaScript for seamless functionality and aesthetics.
- Designed and maintained robust databases using SQL and NoSQL technologies such as MySQL, PostgreSQL, MongoDB, and Firebase, ensuring high performance and reliability.
- Researched and implemented emerging web technologies to continuously improve coding standards, productivity, and solution quality.

TECHNICAL SKILLS

Languages: Java, HTML5, CSS3, JavaScript, Reactjs, Nodejs, Python, SQL, MongoDB

Technologies/Frameworks: Vue.js, Flask/FastAPI, Scikit-learn, TensorFlow

Developer Tools: VS Code, Google Cloud Platform, Android Studio, GitHub, Canva

Relevant Coursework

- OOP Programming
- Operating System
- Database Concepts
- Cloud Computing
- API Integration and Development
- Fundamentals of AI

EXTRACURRICULAR

- Conducted JavaScript and ReactJS training for beginners, teaching concepts and frameworks effectively (May 2023 – Oct 2023).
- Participated in multiple hackathons (Hackathon 1.0 and Hackathon 2.0), gaining exposure to problem-solving and teamwork.

CERTIFICATIONS

- Java & MYSQL - Walmart
- Data Analysis & Development- Deloitte
- Cyber Security - Cisco