

Ayush Kumar

 AyushKumar177 |  ayushkumar1702 |  ayush1702kumar@gmail.com |  +91 9758137333

Education

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech. CSE	Indian Institute of Information Technolgy Bhagalpur, Bihar	IIIT BHAGALPUR	8.13 (Till 6th Sem)	2021-2025
Senior Secondary	Army Public School Ranikhet, Uttarakhand	CBSE	93.20%	2020
Matriculation	Lakes International School Bhimtal, Uttarakhand	CBSE	93.00%	2018

PROJECTS

Social Blogging Site

May 2023-Jun 2023

- Created a full-stack application by leveraging Python, Django , SQL, HTML, CSS, JavaScript to construct 100% interactive and intuitive blogging platform.
- Advanced to increase user engagement metrics by 50% and achieved a 25% reduction in bounce rate.
- Designed and developed the website aimed at uniting enthusiasts of astronomy, with a 100 percent focus on nurturing a collaborative environment for individuals.
- Enhanced feed content relevance by 80% based on user interests and followings, granting full control of user profiles; enabled 100% customization, empowering users to curate their experience.

Portfolio : Frontend Website

Jun 2023-Jul 2023

- Crafted a 99% fully designed portfolio to effectively represent the profile, incorporating personal and professional details, certifications and achievements for optimal user engagement and representation.
- Implemented various user engagement tactics and enhancements, resulting in a remarkable increase of over 50% in user attraction.
- Implemented various communication channels on this interactive website including email, Linkedin, and others too, allowing 100 percent seamless connection and contact.

End to End Data Abstractor

May 2024-Jun 2024

- Developed a deep learning model system working through 100% text inputs, to enhance user convenience and productivity.
- Incorporated Natural Language Processing (NLP), integration into the project to ensure 80% alignment with the neural network.
- Streamlined user workflow by automating approximately 90% of tasks, empowering users to command actions for seamless execution by the system.

Technical Skills

Technologies : Deep Learning , Machine Learning ,Natural Language Processing (NLP), Generative AI, Web Development

Languages : C++, Python, SQL, HTML, CSS, JavaScript

Tools and Frameworks : Git/GitHub, Figma, Django, MongoDB, Flask, Bootstrap

Applications and Libraries: Google Collab, Anaconda, Power Bi, Seaborn, Scikit Learn, matplotlib, pandas, tensorflow

ACHIEVEMENTS

- Mastered over 600 Data Structures and Algorithms problems on platforms including Code Chef, LeetCode, and Codeforces.
- Qualified for Smart India Hackathon 2023 at the college level, showcasing problem facing skills and innovation in a team of 6.
- Achieved LeetCode's 100 Days Consistency Badge, demonstrating commitment and proficiency in problem assessment.
- Directed all aspects of the football club at IIIT Bhagalpur for 2 years , including player recruitment, match strategies, and budget management, leading the team to a 40% increase in overall win rate.

RELEVANT COURSES

- Data Structures and Algorithms(DSA) , Design and Analysis of Algorithms , Object Oriented Programming(OOPs)
- Operating Systems(OS), Computer Networks, Cryptography
- Database Management System, Computer Organisation and Architecture
- Artificial Intelligence(AI) and Machine Learning(ML), Deep Learning, Computer Graphics

CERTIFICATIONS

- Completed "Python and Django Full Stack Web Developer Boot camp" by Jose Portilla in year 2023

SOFT SKILLS

- Teamwork
- Written and verbal communication
- Creativity
- Planning
- Scheduled
- Flexible
- Active Listening
- Self Motivation

