

PUNEET KATOCH

CONTACT

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Hamirpur , Himachal Pradesh

PROFILE

Currently pursuing B.Tech in Computer Science & Engineering from Jaypee University of Information Technology ,Waknaghat, Solan (H.P) .A dedicated corporate enthusiast with excellent proficiency in English & Hindi both. Having good hands on experience in Python Programming Language. Working towards the field of Data Science & Business Analytics .

SKILLS

Data Analytics
Python/Javascript Programming
Front End Development
Business Development

EDUCATION

B.TECH, CSE
**Jaypee University of
Information Technology,
Solan ,H.P**
2020-2024 (6.5 CGPA)

SENIOR SECONDARY
Army Public School

Class 10th -92.5%
Class 12th -87.5%
Cleared NDA written exam 2020(2)

Extra Curricular Activities-
-School Vice Captain(2019-20)
-Head of Debating society(2019-20)
-NCC 'A' Cadet (Gold Medalist)
-Zonal Debate Competition- 1st prize

LANGUAGES

English
Punjabi
Hindi

WORK EXPERIENCE

AI/ML Trainee , Internship

JUIT (under Dr. Yugal Kumar) June -July 2023

- Projects:
 - Implemented a sentiment analysis model using natural language processing (NLP) techniques, achieving a 90% accuracy rate.
 - Collaborated with a cross-functional team to develop a predictive maintenance model for industrial equipment, reducing downtime by 15%.
- Programming and Tools:
 - Proficient in Python, with experience in TensorFlow, PyTorch, and scikit-learn.
 - Utilized Jupyter Notebooks for prototyping and model development.
- Algorithms and Models:
 - Developed and implemented various machine learning algorithms, including decision trees, support vector machines, and deep neural networks.
 - Applied transfer learning to improve image classification accuracy in a computer vision project.

Web Development Internship

Teachnook , IIT Bhubaneshwar DEC 2023

- Projects:
 - Led the development of a responsive e-commerce website, resulting in a 25% increase in user engagement.
 - Collaborated with the UX/UI team to implement dynamic features for a client-facing portal, enhancing user experience.
- Front-end Technologies:
 - Proficient in HTML5, CSS3, and JavaScript.
 - Implemented responsive design principles using Bootstrap and Flexbox for seamless user interactions.
- Back-end Development:
 - Developed RESTful APIs to facilitate seamless communication between the front-end and back-end components.
 - Utilized Node.js and Express to build robust server-side applications.