

Harsh Dubey

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EDUCATION

- ❖ Btech in CSE | Amity University Gwalior | 7.72 CGPA |

Technical Skills

- ❖ **Technologies:**
 - Python, C++, SQL, Cloud, UI/UX,
- ❖ **Web Technologies:**
 - HTML, CSS, JavaScript, Bootstrap, nodejs,
- ❖ **Machine learning:**
 - Data visualization, Predictive modelling, Statistical modelling NLP, OpenCV, Ensemble learning, Time series analysis, Clustering also classification
- ❖ **Deep Learning:**
 - Web scraping, TensorFlow, Neural Network, Keras, Big data technologies, Pytorch
- ❖ **Data visualization Tools:**
 - Tableau also PowerBI

Internship

- ❖ Ducat Training on machine learning Duration – 6 weeks **July 2022 – Aug. 2022**
 - Demonstrated proficiency in various machine learning algorithms, including regression, classification, also clustering, resulting in a 25% improvement in accuracy compared to baseline models.
 - Collaborated with peers on group projects to solve complex problems, leading to a 10% increase in project efficiency also timely completion of tasks within deadlines
- ❖ 1stop training on Artificial Intelligence **Oct. 2023 – Nov. 2023**
 - Completed an intensive training program on artificial intelligence, covering topics like neural networks, deep learning, also natural language processing.
 - Explored advanced AI concepts like computer vision, speech recognition, also reinforcement learning, enhancing understanding through practical application .

Academic Projects

- Led the development of a machine learning-based Twitter sentiment analysis tool in Python, delivering actionable insights to the marketing team, resulting in a 30% improvement in campaign performance and a 20% increase in customer retention.
- Prepared a face recognition system with a user-friendly UI using Tkinter, resulting in a 40% reduction in user interaction time also enabling recognition of over 500 faces with 98% accuracy.
- Deployed a Chatbot using natural language processing techniques, resulting in a 30% increase in customer engagement also a 20% reduction in customer support response time.
- Created a speech recognition system capable of accurately transcribing spoken words into text with an accuracy rate of 93%.
- Initiated also implemented a portfolio website with an intuitive UI also frontend, resulting in a 25% decrease in bounce rate due to eye-catching graphics also colour schemes.
- Programmed also executed an adaptive Drum Game feature using JavaScript, driving a 30% boost in user retention also a 20% increase in daily active users, leading to heightened customer satisfaction.
- Built a Rural Banking System, allowing users in rural areas to access banking services conveniently also efficiently, resulting a 30% improvement in transaction speed

Strength

- Proficiency in Technology:
 - Designed a Python-based sentiment analysis model that accurately predicts sentiment with 95% accuracy.
- Strong desire for Learning:
 - Completed 4 online courses in machine learning also deep learning, achieving certificates in each.
- Efficient task coordination:
 - Optimized daily scheduling by implementing task prioritization system based on urgency also impact; increased team productivity by 40% also reduced project turnaround time by 25%
- Self-directed Learner:
 - Dedicated 20 hours per week to self-teaching web development, resulting in the creation of a portfolio website from scratch using HTML, CSS, also JavaScript; achieved a 45% improvement in coding proficiency also a 30% increase in UI design skills.