

KEDAR BADRINATH PATHADE

Indian Institute of Technology Bhubaneswar

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EDUCATION						
Program		Institution		%/CGPA	Year of completion	
B Tech in ME		Indian Institute of Technology Bhubaneswar		8.85/10	2023	
XII (HSC)		Yashwant College, Nanded		80.00%	2019	
X (SSC)		Manik Memorial Aryan School, Hingoli		96.40%	2017	
EXPERIENCE						
Business Analyst Intern Henry Harvin Education (May'21 –July'21) <ul style="list-style-type: none">Created a machine learning model using logistic regression to predict whether HR will leave or not. (code)Worked on K-Fold Cross Validation technique on Hand Written Digits dataset to know which model best fits and fine tune the parameter K to have more accuracy. (code)Made machine learning model using K means clustering algorithm to identify segments of customers for targeted marketing. (code)						
Google Cloud Platform Google (Sept'20 –Nov'20) <ul style="list-style-type: none">Have hands on experience with Google Cloud Platform. I performed various labs on Google Cloud Platform related to Cloud Architecture, Data Engineering, Smart Analytics, Machine Learning and AI. (link)						
PROJECTS						
Deep Learning Fundamentals NVIDIA (Certificate) (Code) (July'21 –July'21) <ul style="list-style-type: none">Integrated a pre-trained image classification model to create an automatic doggy door. Leveraged transfer learning to create a personalized doggy door.Trained a model to autocomplete text based on New York Times headlines.Applied computer vision to create a model that distinguishes between fresh and rotten fruit.						
Transformer-Based Natural Language Processing Applications NVIDIA (Certificate) (Code) (Aug'21 –Aug'21) <p>Applied self-supervised Transformer -based models to concrete NLP tasks using NVIDIA NeMo:</p> <ul style="list-style-type: none">Built a text classification project to classify abstracts.Built a name-entity recognition (NER) project to identify disease names in text.Improved project accuracy with domain-specific models.						
Deep Learning Work Self Projects (link) (July'21 –Present) <ul style="list-style-type: none">Used different deep learning techniques to work on image classification, object detection and natural language processing.						
Transfer Learning for NLP with TensorFlow Hub (link) (Dec'20 –Dec'20) <ul style="list-style-type: none">In this online Cloud based project, I used pre-trained NLP text embedding models from TensorFlow Hub.Performed transfer learning to fine-tune models on real-world text data.Visualized model performance metrics with TensorBoard.						
COURSE WORK						
Programming and Data Structures			Certified Python Business Analyst Certificate			
Deep Learning Certificate			30 Days of Google Cloud Certificate			
Machine Learning with TensorFlow on GCP Certificate			Cloud Architecture with Google Cloud Certificate			
SKILLS						
C	C++	Python	Machine Learning	Deep Learning	Pandas	TensorFlow
Computer Vision	Cloud Computing	GCP	HTML5	CSS3	Git	SQL
SCHOLASTIC ACHIEVEMENTS						
<ul style="list-style-type: none">Secured All India Rank 5420 (General Rank) in Joint Entrance Examination (JEE) Advanced 2019.Secured All India Rank 6789 (General Rank) and 99.25 percentile in Joint Entrance Examination Mains 2019.						
EXTRA-CURRICULAR ACTIVITIES						
Student Guide Counselling Service Team IIT Bhubaneswar <i>(Nov'20 – Present)</i>		<ul style="list-style-type: none">Solved doubts of my juniors and helped them to gain their pathway.It improved my communication skills.				