Arnav sharma

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Education

•Kalinga Institute of Industrial Technology *2020-2024*
B.Tech(CSE) CGPA: 8.33

Technical Skills and Interests

Languages: Java, C, Python, Sql, HTML, CSS, JavaScript, Data structures and algorithms
Developer Tools: MySqlworkbench,Pycharm, Flask, Jupyter, Postman, GitHub
Libraries/Frameworks: Scikit, NLTK,TensorFlow, Keras, CNN, Pandas, numpy, matplotlib, seaborn, opencv, pytorch
Cloud/Databases: MySql, AWS
Soft Skills: reshearch, public policy, Writing

Experience

•High Radius Corporation *22nd May'23 - present*
Consulting Intern Remote
– Excell, Data visualization, Google sheets, Power-point presentation, Xero, QuickBooks.
– product-consultancy services

•SmartInternz via SalesForce *22nd May - present*
Developer Intern Remote
– First hand experience on Salesforce.
– Mentoring support and working on super badges on Trailhead platform.

•HBL pvt. Ltd. *18th May - present*
Fault Analyst Hyderbad
– Worked by helping service engineers to detect the root causes and solutions for their on-ground problem

Personal Projects

• **Chatbot**
– Tools & technologies used: Ml, Python, Flask, Pytorch, Html, Javascript, CSS, Numpy, JSON, Torch, NLTK.
– The Chatbot project is a conversational agent with a JSON data storage feature. It utilizes HTML, JavaScript, and CSS to create a user-friendly frontend interface. Integrated with Flask, the project enables seamless communication between the frontend and backend components. The backend incorporates natural language processing techniques to understand user inputs and generate appropriate responses .

• **Drowniness Detection System**
– Tools & technologies used: Python, Dlib, Opencv, smtp
– We have created a driving safety and security system which will help to detect the sleepy eyes and the screenshot of any unknown face will go to the owner through the mail. We have used models like dlib for facial recognition and libraries of Python like open cv() are added.We have used starttls() and SMTP SSL() for the mailing server connection.

• **Movie Recommendation System**
– Tools & technologies used: Ml, Python, Flask, Pandas, cosine similarity, streamlit for frontend, Streamlit.
– Build a movie recommendation system by integrating and made it user friendly by deploying it on stramlit and by including aspects of personalization of user with the overall features of movie such as genre, director, overview,etc.

• **Multiple Disease Prediction System**
– Tools & technologies used: Flask, Python, Jupyter
– Using the Flask web framework, we developed a web application that is now hosted on a Heroku server. To build the disease prediction models, we utilized large datasets and included links to these datasets and the Python notebooks used in their development in this readme. Our web app can predict a range of diseases such as Diabetes, Breast Cancer, Heart Disease, Kidney Disease, Liver Disease, Malaria, and Pneumonia.

Positions of Responsibility

• **Policy Researcher Intern** Nititantra Pvt. Ltd., Amritsar *2 months*

Achievements

– **AWS Academy Graduate** - AWS Academy Introduction to Cloud Semester 1
https://drive.google.com/file/d/17cApiw4a52muW2yj8PqLH7P4dhMNvy1W/view?usp=sharing
– **Hackerank Basic level**
$https://drive.google.com/file/d/10ynv_ihBviahAudREcvliIqF7ds9y-e/view?usp=sharing$
–**Hackerank Intermmediate level**
https://drive.google.com/file/d/1YKRawPZaBANBD0AsezokUhr6doTz5wz3/view?usp=sharing