ARUNDHATI DAS

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PROFILE

An enthusiastic, goal-oriented person, passionate about learning new things with constant motivation. A diligent & curious individual who is always ready to make the best of all the opportunities I get in life.

SKILLS

TECHNICAL SKILLS

C++ , Java , Python , R , Machine Learning , NLP , Neural Networks , Statistical Analysis , Hadoop, Pig , Hive , Spark, MongoDB, HTML , CSS , Bootstrap , JS , jQuery, React , Django, PHP, SQL , Firebase , Ionic, Docker, Jenkins, Selenium, Microsoft Excel , Visual Studio Code, Figma, Adobe XD

INTER PERSONAL SKILLS

Punctual , Committed , Leadership, Communicative , Problem-solving , Decision making , Team work

INTERESTS

- Music
- Photography
- Travelling

ACHIEVEMENTS

IBM Hackathon: Crack the Covid-19 Crisis
NASSCOM & IBM
Aug 2020
Participated in this hackathon to make an E-learning platform prototype

HULT PRIZE
Startup India Presentation
Dec 2019

EDUCATION

B.Tech(CSE)
NIIT University
2017 – 2021 | Neemrana, India
- Specialization:Data Science
- Current CGPA : 8.84
- Member of Student Affairs Committee
- Participated in various club activities like Music,Photography & Community Connect
- Received 75% scholarship

Kendriya Vidyalaya
2011 – 2017 | Noida, India
- 86% in class XII (2017)
- 10 CGPA in class X (2015)
- Awarded Best Student of the year
- Appreciation letter by MHRD Minister Mrs.Smriti Zubin Irani for performing exceptionally well in class X examinations
- Participated in various cultural & sports activities

INTERNSHIPS & TRAININGS

Big Data Analytics Intern
GSPL ↗
Jan 2021 – Present | New Delhi, India
- Currently working as an intern for 6 months at GSPL.

Virtual Internship
KPMG ↗
Aug 2020 – Sep 2020
- Customer Analysis for targeted marketing using Machine Learning Algorithms.

Online Course
MACHINE LEARNING WITH PYTHON- IBM ↗
Apr 2020 – May 2020
- This course dives into the basics of machine learning using Python.

Trainee cum Intern
NTPC LTD. ↗
Jun 2019 – Jul 2019 | Noida, India
- Worked on making basic CRUD Web App using Ionic framework with authentication in Firebase.

Online Winter Training
INTERNSHALA ↗
Dec 2018 – Jan 2019
- Learnt basics required for Web Development

Trainee cum Intern
GAIL INDIA LTD. ↗
Jun 2018 – Jul 2018 | Noida, India
- Worked on making Web Intelligence Reports using SAP BI platform
- Worked on making Dashboards using SAP Design Studio

PROJECTS

AUTOMATIC DETECTION OF COVID-19 USING X-RAY IMAGES
Made an automatic Covid-19 detection system by using around 1000 chest X-ray images of healthy and Covid patients. Used three pre-trained CNN based models for the detection of Coronavirus.

LANE DETECTION SYSTEM
Made Lane Detection system using Python and OpenCV which can help in autonomous driving. Deployed on Docker and integrated with Jenkins and also did testing of application by using Selenium, pyunit and pyb.

TWEET ANALYSIS
Made a real-time analytics dashboard to visualize the top trending hashtags by using libraries like pyspark, tweepy, plotly.The dashboard identifies the specific as well as hashtags according to the location.

FLIGHT FARE PREDICTION
Built a flask web application for predicting flight prices using Machine Learning Algorithms and deployed it on Heroku platform.

COLLABORATIVE INTEREST APP-CONNEKT ⧉
Developed a collaborative interest app 'CONNEKT' using React,Redux & Firebase which enables a set of people to build a knowledge repository on a specific topic or point of interest to share common interests and plan activities.

LAND COVER CLASSIFICATION
Analyzed the unsupervised learning algorithms to identify clusters of an image & then compared the algorithms to check which algorithms obtain the best results.Then used RESNET 50 architecture for the land cover classification.

PROFESSIONAL PORTFOLIO BUILDER
The website made using PHP, MySQL & jQuery allows the users to make & print their portfolio in PDF format to refer it for future purposes.

LANGUAGE IDENTIFICATION SYSTEM
Developed a language identification model using iNLTK library which identifies 5 different Indian languages from the given text/document containing monolingual and multilingual texts .

OTHER PROJECTS
Dashboard Camera , LALR Parser , Police Station Directory , Chat App , Airport Management System, Restaurant Management System