ADITYA KUMAR

FULL STACK DEVELOPER

adityakumar@gmail.com | +91 1234567890

Education

B.E. Electronics & Communication
JSS Academy of Technical Education, Bengaluru (VTU)
2018 – 2022
GPA – 7.2

Intermediate
Gyan Niketan
2016-2017
Percentage – 80%

Matriculation
R.B.T Vidyalaya
2014-2015
Percentage – 9.6

Experience

❏ Project Engineer
WIPRO LIMITED

March 2022 – Present Bengaluru (Experience 1Year)

- As a full-stack developer I have gained a solid foundation in various technical skills and practical experience in web development. During this time, I have honed my expertise in front-end and back-end technologies, collaborated on projects, and encountered and resolved challenges along the way.
- I have worked extensively on different technologies such as For Programming Language - Java, for Back-End Spring Boot with Hibernate & JPA and Micro-Services, Database MySQL and MongoDB, for Front-End Angular & JSP & TypeScript & JavaScript & HTML and CSS.

Projects

❏ **CAR PRICE PREDICTION (Used Python libraries such as sklearn, matplotlib, statsmodel, pandas, and NumPy)**
- This website lets you predict the car's resale value using various parameters such as year of manufacturing, kilometres driven, current showroom price, and fuel type.
- The data set used is of **Car Dekho.com** taken from **Kaggle.**

❏ **BREAST CANCER CLASSIFICATION from histopathological images using patch-based deep learning modelling (Final Year Project)**
- A sample image is taken as input and compared with images already stored in the cancer-detected database. Pre-processing is performed on this image. If the detection is found to be successful, the appropriate treatment is suggested.
- Algorithms such as CNN (Convolutional Neural Network) are implemented, in which the pattern of connectivity between their neutron's is inspired by the organisation of the visual cortex of animals.

❏ **LOAN PREDICTION PROJECT(Used Used Statistical tools like multivariate statistics, regression analysis and forecasting.)**
- Researched the types of factors insurance companies consider when reviewing loan applications.
- Then generated several personas that represent people who have a wide range of credit scores and financial assets.
- Finally, create an algorithm that assesses the most important factors and ranks them to predict the approval odds of each person.

Achievements

❏ Secured a rank of 14th in National Mathematics Olympiad (2013)
❏ Secured a rank of 19th in National Mathematics Olympiad (2014)
❏ Runner up in Inter school chess competition (2016)

Hobbies

Playing Video Games | Travelling | Cooking | Playing Chess