

# PRAJWAL RAJ

FULL STACK DEVELOPER

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## EDUCATION

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### B.E. Electronics & Communication

JSS Academy of Technical Education, Bengaluru (VTU)

2018 – 2022

GPA – 7.5

### Intermediate

National Academy

2016-2017

Percentage – 73%

### Matriculation

Army Public School

2014-2015

GPA – 7.6

## EXPERIENCE

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### Project Engineer

#### WIPRO LIMITED

March 2022 – Present Bengaluru (Experience 1 Year)

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

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### Car Price Prediction (Libraries used: 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**.

### Air Canvas (Used Python, Image Processing, OpenCv, PIL)

We made a virtual Air Canvas where the movement of the finger is tracked and is displayed on the virtual board. We used OpenCv and Image Processing to create mask, remove disturbances and track the movement and store it.

### Loan Prediction Project (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

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☐ Qualified Gate Examination (2023)

☐ Secured a rank of 19th in National Mathematics Olympiad (2014)

☐ Winner in Volleyball Competition in Intra-Army Public School Competition (North Region)

## HOBBIES

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Playing Video Games | Travelling | Cooking | Playing Chess