Hello I’m Abhishek Pillai! As an Associate Consultant at Mindcraft Software Pvt Ltd, I have acquired extensive knowledge in various technologies including Node.js, MongoDB, and Express,Spring,Angular JS. My interest lies primarily in the domains of Data Science, Arti cial Intelligence, and Machine Learning, which I continually pursue through self-learning and coursework.Apart from my technical skills, I possess strong leadership qualities and excellent communication skills. I enjoy collaborating with peers and stakeholders, and my ability to interact with new people has been instrumental in building lasting professional relationships.

EDUCATION

MCT's Rajiv Gandhi Institute Of Technology

B.E Computer Engineering

Our Own English High School PCM,SCIENCE

(February 06,

2019 - July 09,

2023)

8.5 CGPA

(June 19, 2015 - May

11, 2016)

* 1. CGPA

Rajhans Vidyalaya PCM

(February 06, 2018 -

November 18, 2019)

72%

WORK EXPERIENCE

JPMorgan Chase & Co KPMG

Software Engineer Intern Junior Data Analyst

As a Software Engineer at JP Morgan Chase and co. ,I am fortunate to work on a wide range of exciting projects that utilize arti cial intelligence,machine learning and data science. I have been given the opportunity to perform various tasks such as:

* + 1. Interface with a stock price data feed 2.Use JPMC frameworks and tools 3.Display data visually for traders

I have been given the opportunity to perform various tasks in this internship such as:

1.Data Quality Assessment 2.Data Insights

1. Data Insights and Presentation

Accenture

Data Analyst Intern

I have been given the opportunity to

Mindcraft Software Pvt. Ltd.

Associate Consultant

(August 01, 2023 -

Present)

perform various tasks in this internship such as:



Abhishek

Pillai

Mumbai, Maharashtra

September 04, 2001 [itsabhishekpillaii@gmail.com](mailto:itsabhishekpillaii@gmail.com)

+91 9082256505

[Linkedin](https://www.linkedin.com/in/abhishek-pillai-745b251b3/) [Portfolio](https://abhishek123-1-2.github.io/Portfolio/)

[Tableau Portfolio](https://public.tableau.com/app/profile/abhishek.pillai2231)

[Google Data Analyst Professional](https://coursera.org/share/def48ee8f4f9961859e7f1a1d25c978a)

[Google Data Analyst Professional Badge](https://www.credly.com/earner/earned/badge/b43d2d6e-d1bc-4fda-b410-8f077c3555b5)

SKILLS

HTML5

CSS3

Javascript

Python

jQuery

MySQL

Bootstrap

Node.js

Express.js

MongoDB

Tableau

User Experience

Skills

Strong RestAPI

Leadership Skills

PowerBI

Core Java

Spring

Hibernate

Angular JS

* 1. Project Understanding 2.Data Cleaning & Modeling

3.Data Visualization & Storytelling 4.Present to the Client

As an Associate Consultant at Mindcraft

Software Pvt. Ltd.,I am fortunate to work on a wide range of exciting projects.I have been given the opportunity to perform various tasks such as:

TASK 1:Online Shopping System using Layered Architecture.

TASK 2:Employee Management System

using Angular JS and MySQL.

In the future,I hope i am given the opportunity to work on more such projects.

# CERTIFICATIONS COURSES

HACKERRANK CSS

SKILL CERTIFICAT ION

HackerRank

HACKERRANK JAVASCRIPT SKILL CERTIFICATION

HackerRank

1.The Complete 2023 Web Development Bootcamp, UDEMY

3.INFOSYS-Introduction to Machine Learning Course

2.MASTER SQL WORKSHOP, SKILL NATION

4.Tableau 2022 A-Z: Hands-On Tableau Training for Data Science

HACKERRANK(SQ L INTERMEDIATE) SKILL CERTIFICATION

HACKER RANK SQL(BASIC) CERTIFICATION

HackerRank

# PROJECTS

* Detection of Diabetic Retinopathy in Human eyes using ML
* Emotional DETECTION MUSIC PLAYER SYSTEM

HackerRank

Preprocessing,Frontend website. Performed Haar Cascading and image

HACKERRANK NODE SKILL CERTIFICATION

HACKERRANK SQL GOLD BADGE

Our model will provide classi cation of fundus images in 2 types rst , No Diabetic Retinopathy and Diabetic

Retinopathy will in turn will classify the

recognition using OpenCV

In this project, i have integrated

computer vision and machine learning techniques for connecting facial

HackerRank HackerRank

condition into 4 stages 1)Mild DR 2)

emotion for music recommendation.In

HACKERRANK SQL ADVANCED SKILL CERTIFICATION

HackerRank

Foundations: Data, Data, Everywhere GOOGLE PROFESSIONAL CERTIFICATE

Python for Everybody Coursera

Ask Questions to Make Data- Driven Decisions GOOGLE PROFESSIONAL CERTIFICATE

Moderate DR 3) Severe DR 4) Proliferative DR. Diabetic Retinopathy is a multiclass classi cation problem, for our project we will be implanting transfer learning with architectures like ResNet(Residual Neural Network) or VGG19 (Visual Geometry Group (a group of researchers at Oxford who developed this architecture)).

* ECOMMERCE WEBSITE

this real time face input of human using webcam, then image processing techniques are performed on the input acquired image. The features from the input images are extracted using point detection algorithm.The classi cation algorithm OpenCV is used for training the input images for facial emotion detection then haar cascade sampling is performed.

* Online Shopping System

Prepare Data for

Analyze Data to

Front end design of the website Technologies

Exploration GOOGLE PROFESSIONAL CERTIFICATE

Share Data Through the Art of Visualization GOOGLE PROFESSIONAL CERTIFICATE

# LANGUAGES

Answer Questions GOOGLE PROFESSIONAL CERTIFICATE

GOOGLE DATA ANALYTICS PROFESSIONAL CERTIFICATE GOOGLE

E-commerce website especially di erent webpages. Website Development project that is made by combination of front end programming languages such as HTML, CSS.

* Customer Analysis Dashboard Creation of an Interactive Dashboard

Used:Spring,Hibernate,MySQL

In this UI based web application of an Online Shopping System a customer can add products to a cart which he wants to purchase. Only the Administrator can add the Products in a Product list.

Customer is able to see the product list and according to product id, customer will add required number of quantities of product to cart.

* Interactive Amazon Prime Dashboard

using Tableau Created a Tableau report on Amazon

English Hindi

Native Pro ciency Full Professional

Pro ciency

Marathi Arabic

Objective: To contribute to the success of a business by utilizing data analysis techniques, speci cally focusing on the total revenue, to provide valuable insights.

Prime dashboard source : Kaggle Insights Drawn:

1.Created KPI's such as type, Duration in

Mins ,genre, Episode, Release Year, title, description, cast

Limited working

pro ciency

Professional

working pro ciency

Insights Drawn: 1.Revenue per Month. 2.Revenue per State. 3.Revenue per Age.

4.Quantity discount correlation. 5.Revenue percentage per Region. 6.Revenue per Category.

1. Created a map chart for total shows

by country

1. Created a background of amazon prime logo
2. Created calculated elds such as my\_index,rank,total,total\_max,percenta ge,top ratings and created bins for path 5.Created a top 10 genre bar chart 6.Created a donut bar chart for shows by type