

AJINKYA PRADHAN

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Career Objective

A passionate technophile with programming expertise and leadership skills, I am committed to continuous learning and innovation. I seek to apply my technical acumen and leadership strengths to drive success and deliver impactful solutions within a dynamic, growth-oriented organization.

Relevant Coursework

- Data Structures & Algorithms
- Object Oriented Programming
- Web Development & Frontend Technologies
- Backend Development
- API Integration
- System Programming
- Database Management Systems
- Artificial Intelligence
- Data Analytics
- Data Visualization

Technical Skills

Front-End Development: HTML, CSS, Javascript, React.js

Back-End Development: Java, Python, Node.js, Express.js Spring Boot, Django

Database: SQL, MongoDB

Development Tools: VS Code, Eclipse, Netbeans, Pycharm

Deployment Tools: Netlify

APIs & Version Control: Git, Github, RESTful APIs

Data Analysis: Pandas, Numpy

Data Analysis Tools : Jupyter Notebook

Data Visualization: Matplotlib, Seaborn, Plotly

Data Visualization Tools: IBM Cognos Analytics

Certifications

IBM Data Analyst Professional Certificate | IBM, 2025

Data Visualization with Python | IBM, 2025

Data Analysis with Python | IBM, 2025

Databases and SQL for Data Science | IBM, 2025

Python for Data Science , AI and Development | IBM, 2025

Data Visualization with Excel | IBM, 2024

Introduction to Data Analytics | IBM, 2024

MERN Full Stack Development | 30daysCoding, 2024

Spring Boot 3 & Spring Framework 6 with Java | Udemy, 2023

Javascript from Beginner to Expert | Udemy , 2022

Advanced Java , Core Java | Universal Informatics, 2021

Python | Universal Informatics , 2020

Experience

Java Developer

November 2023 -

Spello Enterprise

- Designed and implemented a website for the Primary Education Department, Govt of Gujarat.
- Collaborated across teams to ensure user-friendly and efficient solutions throughout the software development lifecycle.

Backend Web Developer Intern

July 2022 – December 2022

TCR Innovation

- Developed a dynamic Library Management System using Django (Python) for backend and HTML, CSS, JavaScript for the front end.
- Enhanced user experience with responsive web design and integrated third-party APIs to expand system functionality.

Java Software Developer Intern

June 2021 – November 2021

Ypsilon IT Solutions

- Contributed to the development of the E-Farming Store, enabling efficient product management using Java and Spring Boot and Implemented CRUD functionalities and API integrations, ensuring seamless backend operations.
- Designed and deployed responsive web interfaces, enhancing overall application usability.

Education

Gurukul School, Dhamnod Secondary School [CGPA:10]	June 2016-June 2017
Adarsh Academy, Dhamnod Higher Secondary School [Percentage:84.12%]	June 2018- June 2019
MIT ADT University, Pune Bachelor of Technology in Computer Science and Engineering [CGPA:8.86]	Aug 2019- June 2023
DY Patil University, Mumbai Pursuing MBA – Data Science and Business Analytics	Aug 2024 - Present

Projects

BookMyTicket <i>React.js, MongoDB, Express.js, Node.js, HTML, CSS</i> <ul style="list-style-type: none">Developed a user-centric movie ticket booking platform.Features include movie selection, time booking, and date selection.Designed to enhance the booking experience with personalized features for frequent users	August 2024
To Do List App <i>Java, Spring Boot, Javascript, React JS, HTML, CSS,SQL, Git, API</i> <ul style="list-style-type: none">Built a To-Do List app for efficient task managementEnhanced the user interface with HTML, CSS, and JavaScript and managed API Calls.Utilized Spring Boot for back-end development and React.js for front-end development	January 2023
QuizMania <i>Javascript, React JS, HTML5, CSS3, Git</i> <ul style="list-style-type: none">Developed an interactive quiz application using ReactJS, JavaScript, HTML, CSS, and Bootstrap.Designed a responsive and modern user interface that works across various devices.Implemented real-time scoring and user-output-feedback for an engaging user experience.Deployed the application online using Netlify, ensuring fast and reliable access.	June 2022
Art Auction <i>Python, Django, HTML, CSS, Javascript, SQL. Payment API , Bootstrap</i> <ul style="list-style-type: none">Developed a web application for managing art auctions, including bid management, product display.Built using Django framework in Python for a responsive and user-friendly experience.Utilized Git for version control to manage code changes and collaborate effectively.	February 2022
Disease Prediction System <i>Python, Django, HTML, CSS, Javascript, SQL , Bootstrap,AI-ML</i> <ul style="list-style-type: none">Played key role in developing a Disease Prediction Web App, enabling accurate diagnosis using decision-tree algorithms and user-input parameters.Led the backend implementation with Python and Django, ensuring reliability and precision in predictions.Designed an intuitive user interface with HTML, CSS, and JavaScript, enhancing user engagement.	January 2022
WriteBuddy <i>Java, Android Development, XML</i> <ul style="list-style-type: none">Designed and deployed a Java-based application to assist users in drafting applications, letters.Utilized Java and XML for development and successfully published the app on the Google Play Store.Integrated pre-defined templates to streamline document creation, enabling users to generate shareable and editable outputs efficiently.	September 2021

Participation and Achievements

- Participated in Codechef Coding Competitions,SIH Hackathons
- Participated in sessions of Literature Club , MIT ADT University
- Participated in Inter Collegiate Football Competition
- Participated in MIT ADT Talk organized by MIT ADT University
- Published Research Paper based on a project during Academic Years in the University

Known Verbal Languages

- English
- Hindi
- Marathi
- Gujarati

Hobbies

- Creative Writing: Passionate about crafting stories, articles, and essays
- Book Enthusiast: Avid reader with a love for exploring diverse literary genres like True Crime, History , Comics
- Sports Aficionado: Enthusiastic about playing various sports, including Cricket, Football, Badminton
- Creating Art: Painting for personal relaxation and enjoyment, exploring creativity without specific constraints.