

ADITYA SHINDE

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SUMMARY

A highly motivated and tech-savvy BCA graduate with a robust understanding of web development, app development, and data analytics. Adept at leveraging a strong foundation in computer applications to create dynamic and responsive websites, develop intuitive mobile applications, and analyse complex datasets to drive strategic decisions. Possesses a proven ability to learn new technologies quickly and apply them effectively. Seeking an opportunity to contribute technical expertise and analytical skills to a forward-thinking organization.

PROJECTS

Ticket Booking System

- Led the development of a college-level online ticket booking system.
- Managed backend development using MySQL and PHP for client data storage.
- Enhanced security by implementing hash keys for user login credentials.
- Ensured smooth functionality for users to check train availability and fare prices on various routes.

Expense Management System

- Developed collaborative Expense Management System for efficient budget tracking.
- Used HTML, CSS, and JavaScript for a user-friendly frontend; PHP and MySQL for backend.
- Enabled users to effortlessly manage expenses, add/remove items, and set monthly budgets.
- Contributed to a seamless system for efficient financial management.

EDUCATION

May 2021 - April 2024

Bachelor of Business Administration In Computer Applications

Savitribai Phule Pune University
CGPA - 8.56

Learned about computer application , business management and programming languages to develop real world applications and problem solving skills.

ADDITIONAL INFORMATION

Technical Skills:

- **Programming Languages:** C,C#, C++,Python,Java.
- **Web Development:** HTML,CSS,PHP,ASP.NET,React,Angular,
- **Database Management:** MySQL,PostgreSQL,MongoDB
- **Frameworks:** NET Framework,Django (Python),Flask (Python),Spring (Java).
- **Cloud Computing:** AWS (Amazon Web Services)Azure,Google Cloud Platform,
- **Version Control:** Git,GitHub,GitLab.
- **Software Development:**Agile Methodology,Scrum,DevOps.
- **Mobile App Development:** Android (Java),SEO (Search Engine Optimization).
- **Data Analysis and Visualization:**Pandas (Python),Matplotlib (Python),Tableau, Power BI
- **Techniques:** SDLC Methodology, Agile, Scaled Agile (SAFe), Scrum, Waterfall, ETL Testing, A/B Testing, Data Analysis, Data Visualization

CERTIFICATION

GOLDMAN SACHS SOFTWARE ENGINEERING VIRTUAL EXPERIENCE PROGRAM ON FORAGE - AUGUST 2024

- Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
- Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hashcat.
- Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm.

BCG GENAI JOB SIMULATION ON FORAGE - JULY 2024

- Completed a job simulation involving AI-powered financial chatbot development for BCG's GenAI Consulting team.
- Gained experience in Python programming, including the use of libraries such as pandas for data manipulation.
- Integrated and interpreted complex financial data from 10-K and 10-Q reports, employing rule-based logic to create a chatbot that provides user-friendly financial insights and analysis.

PWC SWITZERLAND POWER BI JOB SIMULATION ON FORAGE - JULY 2024

- Completed a job simulation where I strengthened my PowerBI skills to better understand clients and their data visualisation needs.
- Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs, showcasing the ability to respond to client requests with well-designed solutions.
- Strong communication skills reflected in the concise and informative email communication with engagement partners, delivering valuable insights and actionable suggestions based on data analysis.
- Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs, and identified root causes for gender balance issues at the executive management level, highlighting a commitment to data-driven decision-making.

BCG DATA SCIENCE JOB SIMULATION ON FORAGE - JULY 2024

- Completed a customer churn analysis simulation for XYZ Analytics, demonstrating advanced data analytics skills, identifying essential client data and outlining a strategic investigation approach.
- Conducted efficient data analysis using Python, including Pandas and NumPy. Employed data visualization techniques for insightful trend interpretation.
- Completed the engineering and optimization of a random forest model, achieving an 85% accuracy rate in predicting customer churn.
- Completed a concise executive summary for the Associate Director, delivering actionable insights for informed decision-making based on the analysis.

ACCENTURE NORTH AMERICA DATA ANALYTICS AND VISUALIZATION JOB SIMULATION ON FORAGE - JULY 2024

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Date:

Place: Pune

Aditya Nitin Shinde