Vedant Patil

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SUMMARY

Dynamic and results-driven Data Science professional with expertise in data visualization and attention to detail. Proficient in Python and R for data manipulation, analysis, and visualization, leveraging tools to extract insights from complex data sets. Eager to contribute to impactful projects with a strong foundation in data-driven decision-making.

EXPERIENCE

Data Analyst   Jul 2023 - Aug 2023, Pune
TechnoHacks EduTech Official
- Gained practical experience in analyzing complex datasets.
- My responsibilities included data collection, preparation, analysis, and visualization.
- I collaborated with cross-functional teams to support various data-related projects and generated reports to communicate insights and recommendations to stakeholders.

PROJECTS

Telegram Bot For Converting Drive/Mirror Links Into Telegram File
PVLEACHER   •July 2020 - Aug 2023
- Build with python, shell & external libraries
- Developed an automated Telegram bot using Python, Shell scripting, and external libraries to convert Drive and Mirror links into downloadable Telegram files.

EXPS: Exam Paper Management System.
Diploma Final Project   • Feb 2023 - Apr 2023
- Build on localhost, PHP, JS, HTML,CSS with MySQL in Database.
- Enhanced data security by setting up role-based access and secure data handling within the database, showcasing a strong foundation in backend development and database management.

Amazon Clone
Final Project of **pregrad.in**   • Feb 2024 - Mar 2024
- Build on localhost, PHP, JS, HTML,CSS with MySQL in Database.
- Integrated a dynamic, user-friendly interface to enhance the shopping experience, allowing seamless navigation and streamlined checkout processes.

IPL (Ball-By-Ball) Data Analysis & Visulization Apache Spark
- •Sept 2024
- Conducted in-depth analysis of IPL cricket data using Apache Spark, focusing on ball-by-ball records to uncover trends and patterns in player performance, team strategies, and match dynamics, Utilized data visualization tools to present insights from complex data sets.
- Created interactive visualizations to represent key insights, enhancing data interpretation and decision making for stakeholders.

Portfolio Website
- Aug 2024 - Present
- Primary build on ReactJS, GatsbyJS
- Developing a personal portfolio website using ReactJS and GatsbyJS to showcase professional projects, skills, and achievements in an interactive and visually appealing format.

EDUCATION

Bachelor of Computer Engineering
Honours in Data Science • Dr. D.Y. Patil Institute of Technology, Pimpri • Pune • 2026 • 9.52

Diploma In Information Technology
Goverment Polytechnic Nashik • Nashik • 2023 • 90.63%

Maharashtra SSC
S.S.P.P.M.V.Aamdade • Bhadgaon, Jalgaon • 2020 • 94.20%

INVOLVEMENT

President
Dr. D.Y. Patil Institute of Technology •**Team DevKraft** •November 2023 - Present
- Established a dedicated team, planned and executed numerous tech-related events, and fostered a sense of community among 100+ enthusiastic members.
- Progress towards establishing a coding culture in institute.

President
Goverment Polytechnic Nashik • **ITSA(Information Technology Student Association)** •Aug 2022 - Jun 2023
- Led various impactful initiatives, including hackathons, cultural events, and competitive activities like chess and esports

Certifications & Technical Skills

IBM Data Science
Coursera • Present
- Gained essential skills in Python programming, data analysis, and machine learning. I learned to manipulate and visualize data and build and evaluate models, preparing me for entry-level data analysis roles and enhancing my ability to make data-driven decisions.

Full Stack Web Development(MERN)
Pregrad • 2023
- Gained valuable skills in creating dynamic web applications using MongoDB, Express.js, React, and Node.js. The hands-on projects provided practical experience, allowing me to apply what I learned and build real-world applications confidently. This program has equipped me to tackle full-stack development challenges effectively.

Young Professional
TCS iON • 2021
- Sharpened my soft skills vital for success in the corporate world. I developed effective communication, teamwork, and interpersonal skills, enabling me to collaborate seamlessly in diverse environments. This training has equipped me with the confidence and tools to thrive professionally and adapt to various workplace challenges.

Programming Languages: C,C++, Python, and Java.

Web Development: HTML, CSS, JavaScript, ReactJS, NextJS and MongoDB.

Language Skills : English, Hindi, Marathi

Personal Skills: Effective Communication, Team Collaboration, Problem Solving, Active Listening, Open Learner, and Leadership.

Data Analysis: Python(numpy, pandas), R(Basic) .

Data Visualization: Tableau, Matplotlib, PowerBI.

Data Management: SQL, Excel, MongoDB.