

Divyansh Verma

New Delhi, India

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divyanshvermalkd

GitHub

Portfolio

Education

Shri Krishna University, Chhatarpur

Bachelor of Science in Mathematics

Chhatarpur, MP

2022 - 2025

Indian Institute of Technology, Indore

Bachelor of Technology in Electrical Engineering

Indore, MP

2021 - 2022

Jawahar Navodaya Vidyalaya, Kundeshwar

Class XII - CBSE [90.8%]

Tikamgarh, MP

2020

Jawahar Navodaya Vidyalaya, Kundeshwar

Class X - CBSE [88.6%]

Tikamgarh, MP

2018

Experience

Umbrella Protection Systems

Web Developer Intern

Indore, MP

Jun 2025 - Aug 2025

- Developed a stock market prediction app using APIs, databases, and analytical models, assisting users with buy/sell decisions and improving accuracy by 25%.
- Built a community event platform using React and MongoDB, listing 20+ events, improving event visibility by 30%.
- Collaborated with teams to analyze requirements and deliver data-driven solutions, strengthening communication.

License2roam Expeditions

UI/UX Designer Intern

Indore, MP

May 2024 - Jun 2024

- Created a travel booking website for the startup by designing wireframes, prototypes, and user interfaces, improving usability and booking flow for 15+ packages.
- Conducted user research and usability testing to optimize navigation, reducing drop-offs by 30% and increasing booking conversions.

Projects

Customer Pulse | Python, SQL, Power BI, and MS PowerPoint

Dec 2025

- Analyzed 3k+ retail transactions by EDA to uncover customer purchasing trends and product-level insights.
- Segmented customers by demographics, spend, and purchase frequency, highlighting the top 20% of customers contributing 50% of revenue.
- Conducted KPI and sales analysis across categories, channels, and time periods, revealing factors driving a 15% increase in repeat purchases and improving average order value.
- Developed interactive dashboards to enable data-driven marketing, pricing, and merchandising decisions.

Ride Metrics | SQL, Power BI, MS Excel, and MS PowerPoint

Oct 2025

- Evaluated 100k+ Ola ride records, uncovering revenue trends, cancellations, and customer ratings across Bengaluru.
- Identified peak-hour demand and vehicle-type performance gaps, improving operational planning and targeting 20% higher efficiency in fleet allocation.
- Examined booking and cancellation patterns to detect supply-demand mismatches, reducing ride cancellations by **15%** and minimising idle vehicle time.
- Built 4+ interactive dashboards to track KPIs, guiding supply allocation and enabling data-driven decisions.

Technical Skills

Programming: Python, SQL, JavaScript

Data & Visualization Tools : pandas, NumPy, Matplotlib, Seaborn, Power BI, Tableau, Adv Excel, Jupyter Notebook

Databases: MySQL, PostgreSQL, MongoDB, Google BigQuery

Relevant Coursework: DSA, DBMS, OOPs, AI, ML

Professional Skills: Analytical Thinking, Problem Solving, Stakeholder Communication, Team Collaboration

Achievements

- Secured a Category Rank of 731 in JEE Advanced 2021.
- Recipient of the CSRL Gail Utkarsh Super 100 Scholarship.
- Qualified Dakshana Foundation National Level Examination 2020.