Shiv Prakash Mandhani

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Education

VIT Univeristy, Bhopal *2022 – Current*
BTech in Computer Science with Spec. in AIML

- *CGPA: 8.3/10*

SDPS International School, Indore *2020 – 2022*
AICSSE(Class 12th)

- *Percentage: 88.0/100*

Indus World School,Indore *2010 – 2020*
AISSE(Class 10th)

- *Percentage: 88.0/100*

HTML, CSS, and Javascript for Web Developers
Certificate Link:https://coursera.org/share/8ea27b2231064e689d61e82c7845bf09

Experience

Data Analyst *Indore*
R-Mark Industries *Nov 2024 – Feb 2025*

- Performed Big Data analysis on manufacturing processes, leading to a 15% reduction in production downtime for PVC and LD pipes using predictive analytics.
- Implemented stress analysis models, optimizing material efficiency and reducing defects by 12% in copper and aluminum wire production.
- Developed interactive data visualizations, enabling 20% faster decision-making through advanced statistical modeling and trend analysis.

Financial Analyst *Remote*
Finlatics *Nov 2024 – Feb 2025*

- Analyzed 10+ stocks using historical price data, trading volumes, and key financial ratios, improving investment insights by 15%.
- Processed and visualized market trends and economic indicators, identifying patterns that enhanced portfolio performance by 12%.
- Conducted a trend analysis on a virtual portfolio of rs.200,000, optimizing asset allocation through data-driven decision making, leading to growth 10%.

Event Management,Core Team Member *Bhopal*
Fintech Club,VIT Bhopal *Jan 2023 – Dec 2023*

- Designed and executed events to enhance participants' understanding of financial concepts, such as stock trading and auction dynamics.
- Organized sessions covering investment strategies and financial analysis tools.

Achievements

Runner-Up in IEEE IDEATHON

- Awarded second place for presenting a scalable phone repair startup concept that connects users with the top local repair services. Gained hands-on experience in strategic planning and innovation.

Technologies

Languages: : C/C++, Python, Java, SQL, HTML, LATEX

Libaries: NumPy, Pandas, SciKit Learn, BeautifulSoup

Tools: PyCharm, Google Colab, PowerBI, Tableu, VS Studio