Svastik Arora

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✈ svastik@vt.edu

SUMMARY

Hardworking professional with focus on leading teams to achieve project goals and maintaining high standards of performance. Experienced in coordinating tasks, providing guidance, and fostering collaboration to ensure smooth operations and successful outcomes. Adept at problem-solving, decision-making, and managing resources efficiently.

CORE SKILLS

- Java
- Object Oriented Programming
- Data Structures and Algorithms
- HTML
- C
- RISC-V
- Machine Learning
- Matlab
- Python
- Data Analysis
- Extreme Programming
- MS Suite
- Anaconda
- Canva
- WordPress
- Visual Studio
- Eclipse
- BlueJ
- SolidWorks
- Leadership
- Effective Communication
- Critical Thinking

LINKEDIN

https://www.linkedin.com/in/svastik-arora-81647721b/

EXPERIENCE

June 2024 - August 2024
Team Lead AI/Website/Seo development Sports Media Inc. | Denver, Colorado

- Developed the backend of an AI voice bot effectively using skills such as python, machine learning models like GPT-3 and OpenAI's NLP API
- Entrusted with leading a team of 12 developers to spearhead the AI voice bot project from inception to a patentable invention for the company, a critical initiative integral to the company's growth
- Achieved this milestone at almost half the cost of industry standard for similar AI services, showcasing leadership and cost efficiency in AI and machine learning development
- Led a 25-member team in the website and SEO department, effectively resolving issues and ensuring timely project delivery, demonstrating strong leadership skills

January 2023 - August 2023
Data Analyst Ajex Studios | New Delhi, India

- Conducted thorough data analysis of historical sales data to identify key trends, patterns, and correlations
- Developed and delivered a comprehensive data report utilizing tools such as Matplotlib, Pandas, Python, Scikit-learn, NumPy, and Microsoft Excel
- Applied data analysis techniques to generate actionable insights, providing recommendations that enhanced business efficiency and boosted quarterly sales by $200,000

June 2023 - July 2023
Data Analyst Avasha Beauty | Bhopal, India

- Directed a team of 10 data analysts to perform in-depth market trend analysis, utilizing advanced data analytics techniques such as linear regression, binning, cleaning and matplot to extract actionable insights
- Optimized the company's data strategy, driving a 75% improvement in sales and enhancing brand visibility through data-driven decision-making
- Presented analysis to the CEO using scatterplots in Jupyter notebooks, highlighting the company's divergence from current market trends and its impact on product sales

EDUCATION

05/2026
B.S | Data Centric Computing
Virginia Tech, Blacksburg, Virginia

- Graduation | Spring 2026
- Awards: Dean's List Undergraduate Student