SHIVANSHU SRIVASTAVA

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Career summary so far

Final-year undergraduate student with a strong interest in data analysis, programming, and web development. Hands-on experience gained through internships and online certifications in Python, SQL, and data visualization tools such as Power BI and Matplotlib. Solid foundation in mathematics and analytical thinking, with working knowledge of HTML, CSS, and JavaScript. Eager to apply skills in real-world projects and continuously learn new technologies. Looking for internship or entry-level opportunities to kick-start a career in tech or data.

Education

Sandip University   **2022 – Present**
B.Tech in Computer Science and Engineering, Nashik, Maharashtra

GlenHill School   **2018 – 2021**
SSC and HSC, Varanasi, UP

Technical Skills

- Programming: Python, SQL
- Data Analysis and Visualization: Pandas, NumPy, Matplotlib, Power BI
- Analytics and Mathematics: Linear Algebra, Calculus, Data Collection
- Web Development: HTML, CSS, JavaScript, SEO
- Creative Design Tools: Adobe Photoshop, Illustrator, After Effects

Internships

Brainovision Solutions Pvt. Ltd   **Jan 2024 – Mar 2024**
Machine Learning Intern   *Hyderabad, India*

- Developed and optimized machine learning models for real-world use cases.
- Performed data preprocessing, feature engineering, and model evaluation.
- Worked on customer segmentation using clustering and classification techniques.

Hackathons Won

AICTE and Brainovision Solutions Pvt. Ltd. | Data Science Hackathon   **October 2023**

- Defined problem statements and structured machine learning models from scratch.
- Deployed Linear Regression and Random Forest Regression models.
- Performed feature engineering on datasets with 1000+ entries.

Notable GitHub Projects

AI-Powered Diet Recommendation Web App | Link

- Built an AI-powered web application that generates personalized diet plans based on fitness goals.
- Focused on fat loss, muscle gain, and sustainable nutrition using prompt-engineered AI workflows.
- Developed using Next.js, Open-AI API, and Tailwind CSS; deployed on Vercel.

E-Commerce Website for Sports & Stationery | Link

- Built a full-stack e-commerce platform for sports and stationery products under the Shooters of India brand.
- Implemented SEO best practices including metadata optimization, clean URLs, and fast page load times.
- Integrated Google Analytics for traffic tracking, user behavior analysis, and conversion insights.

Predicting Temperature and Humidity (Real-Time) | SUN-HACKS 2024 ESDS (Team Project)

- Built a real-time predictive model analyzing temperature–humidity relationships.
- Used Python (Pandas, Scikit-learn), Excel, and Tableau for visualization.

Sales Analysis Project | Sales Prediction and Product Performance

- Conducted in-depth sales data analysis to identify trends and insights.
- Used Excel, SQL, and Python for data-driven decision-making.