SHREYANSH RAJ

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EDUCATION

Bharati Vidyapeeth's College of Engineering, New Delhi   2022 - 2026
B.Tech in Computer Science And Engineering   Current CGPA: 8.2

Kamal Model Sr. Sec. School, New Delhi   2020 - 2022
Higher Secondary Education

SKILLS

Programming Languages	Python, Java, MySQL
Web Development	React.js, Node.js, Bootstrap, HTML, CSS
CS Fundamentals	Operating Systems, DBMS, Computer Networks, OOPs, DSA
Tools & Platforms	GitHub, Expo, Vite, Jupyter Notebook, VS Code, PowerBi
Soft Skills	Quick Learning, Team Collaboration, Leadership, Versatile, Troubleshooting

EXPERIENCE

Data Science   July 2024
Veeyo Tech - Summer Training   *Remote*

- Attained 93% accuracy in food classification for a calorie-tracking ML project using Pandas, Matplotlib, HTML, CSS and JavaScript enabling more precise dietary analysis.
- Contributed to the model training and performance tuning of the nutrition tracking project, resulting in 30% improvement in tracking accuracy and improved user experience.
- Developed a real-time food classification and calorie estimation platform, integrating interactive web visualization, earning the award for delivering measurable impact and innovation.

Web Developer   July 2025
Captain Side - Internship

- Led full-stack development of Vaultify, a secure digital identity vault, utilizing Node.js, React.js and SQL to implement end-to-end encryption, token-based document sharing, and improved document retrieval efficiency by 40% during internal performance evaluations.
- Built a cross-platform responsive user interface with secure API integrations, applying authentication protocols, data encryption standards, and a scalable architecture to improve system reliability and increase user satisfaction scores by 35% in pilot tests.

PROJECTS

NutriDex: Established a machine learning-powered food classification platform using Pandas, Matplotlib, HTML, CSS and JavaScript, achieving 93% accuracy and improving tracking precision by 30%. [(GitHub)](https://github.com)

Vaultify: Built a genuine digital identity vault using Node.js, React.js and SQL, improving document retrieval efficiency by 40% and increasing user satisfaction by 35% through a responsive, cross-platform interface with secure API integrations.

ACHIEVEMENTS / AWARDS

1st Place	INNOVOGUE - Ideathon
3rd Place	Achieved SGPA of 9.38 in 5th Semester
Top 4%	Secured SGPA of 9.5 in 6th Semester