

RUSHABH WAGH

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Education

Vellore Institute of Technology, Bhopal, MP, India <ul style="list-style-type: none">Computer Science CGPA: 8.73	2022 - Ongoing
Army Public School Dighi, India <ul style="list-style-type: none">CBSE (Class XII), Aggregate: 84.8%	2018 - 2019
Army Public School Dighi, India <ul style="list-style-type: none">CBSE (Class X), Aggregate: 79.8%	2020 - 2021

Skills

C++ | Python | Machine Learning | JavaScript | MongoDB | Git

Work Experience

Elite Tech Intern Web-developer	Jan'25 - Mar'25
<ul style="list-style-type: none">Developed web applications, including Landing Page, Temperature Converter, and To-Do App, using HTML, CSS, JavaScript.Developed a Login-Authentication System using JavaScript, Node.js, Express.js, and MongoDB.Implemented user authentication with bcrypt for password hashing and JWT-based authorization, ensuring secure login and access control.	

Projects

Diabetes Prediction Model	June'24
<p>Developed a Diabetes Prediction Model using Machine Learning, trained on medical datasets to predict diabetes risk based on patient health metrics like glucose levels, BMI, and blood pressure.</p> <ul style="list-style-type: none">Implemented data preprocessing techniques such as handling missing values, feature scaling, and outlier removal to improve model accuracy.Trained and evaluated multiple ML models (Logistic Regression, Decision Trees, Random Forest, etc.), optimizing performance using hyperparameter tuning and cross-validation.	
Disaster Ready	Ongoing
<p>Developed a Blood Donation Information System within the "Disaster Ready" Management Hub, aimed at educating users about blood donation and its critical role in post-disaster scenarios.</p> <ul style="list-style-type: none">Provided detailed insights into blood type compatibility and donation eligibility, ensuring users understand who can donate and receive blood safely.Integrated information about local blood banks and donation drives, helping users find nearby donation centers during emergencies.	

Extracurricular Achievements

- Leetcode – Global Rank 682,255
- GeeksForGeeks – 1884 University Rank
- Won Bug Bonanza Event conducted by GFG VIT BHOPAL

Certifications

• Cloud Computing NPTEL	Jan'24
• Bits and Bytes Coursera	Dec'23
• AWS APAC Forage	Jan'25