+91-9079233826 | mbmrajatit@gmail.com | <u>linkedin.com/in/-rajat-yadav-</u>

Technical Skills

• **Languages:** C++, C, JavaScript (ES6+), Python (Beginner)

• Web Technologies: HTML5, CSS3, JavaScript

• **Frontend:** React.js, Tailwind CSS

• Backend: Node.js, Express.js, API Development

• **Database:** MongoDB, Mongoose

• Tools & Platforms: Git, GitHub, VS Code, Postman

Experience

QR Menu Ordering System – Freelance Developer Self-employed | Jan 2025 – Present

- Developed a scalable QR-based menu ordering platform using HTML, Tailwind CSS, JavaScript, Node.js, Express.js, and MongoDB.
- Built responsive user interfaces for QR-based menu access and order placement, improving operational efficiency by 40%.
- Engineered modular backend APIs and optimized MongoDB schema for performance and scalability.
- Integrated features like dynamic menu uploads and QR code generation for vendors.
- Planning to add payment gateway, income analytics dashboard, and AI-driven dish recommendations.

Consultant (Freelancer)

Indira Gandhi Panchayati Raj, Govt. of Rajasthan | 2023 - 2024

- Led educational outreach to train village representatives on schemes and economic policies.
- Acted as liaison between Panchayati Raj and district authorities.
- Updated government portals and ensured accessibility and accurate info dissemination.
- Presented progress reports directly to the Director General (IAS).

Computer Science Expert

Chegg | 2021 - 2022

- Resolved over 600+ CS queries globally, improving student learning outcomes.
- Delivered detailed, clear solutions to tough computer science problems.
- Operated in a fast-paced, deadline-driven remote environment.

Machine Learning Trainee

TechieNest Pvt. Ltd. | May 2019 - Jul 2019

- Developed mini-projects like ATM & Virtual Doctor using Python.
- Worked with NumPy, Pandas, Matplotlib, and implemented ML techniques (supervised, unsupervised, reinforcement learning).
- Applied OpenCV for facial detection and recognition.
- Gained exposure to ANN, CNN, RNN and tools like TensorFlow, Keras.

Education

• MBM Engineering College, Jodhpur

Bachelor of Engineering (Information Technology) June 2017 - May 2021

• Senior Secondary (12th) - RBSE

June 2015 - May 2016

• Secondary (10th) - CBSE June 2014 - May 2015