Md Meraj ul Haque

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Skills

- **Languages:** JavaScript, C/C++, Python, SQL
- **Frontend:** React, HTML, CSS
- **Backend:** Node.js, Express.js, REST APIs, PHP, Authentication (JWT), Redis
- **Databases:** MongoDB, MySQL
- **DevOps & Tools:** Git, GitHub, Postman, Docker, Linux
- **Soft Skills:** Problem Solving, Team Player, Project Management, Adaptability

Projects

- **Prolance – Full Stack Freelancing Marketplace | GitHub** Oct 2025 – Nov 2025
  - Developed a scalable full-stack freelancing platform featuring secure escrow-based payments via Razorpay supporting 50+ test users and concurrent bidding workflows.
  - Implemented Redis-based session management and caching, reducing repeated database queries by approximately 10–20% during concurrent user access.
  - Engineered RESTful APIs covering 5+ core platform flows, enabling smooth onboarding and payment tracking.
  - Enforced authentication and CAPTCHA validation, reducing automated access attempts by around 25–30%.
  - **Tech Stack:** ***React, Node, MongoDB, Redis, Render, Git, GitHub***
- **UMS Made Zippy – Academic Data Visualization System | GitHub** Jun 2025 – Jul 2025
  - Created a React-based web application to visualize and manage structured academic data, streamlining multi-step workflows and improving data accessibility across modules.
  - Stabilized Playwright automation flows by handling page states, timeouts, and retries, improving data collection reliability across multiple sessions.
  - Transformed and normalized 10+ academic data attributes (grades, attendance, performance metrics) for consistent frontend presentation.
  - **Tech Stack:** ***React, Node.js, Playwright, Docker, Render, Git, GitHub***
- **Medicare – Web Based Healthcare Services Portal | GitHub** Jan 2025 – Feb 2025
  - Built a digital healthcare platform enabling doctor appointments, nearby medical store discovery, and emergency ambulance bookings.
  - Integrated a voice-enabled AI chatbot using JavaScript Speech APIs to improve accessibility and user response.
  - Enabled one-tap emergency services and location-based medical store lookup for faster user assistance.
  - **Tech Stack:** ***PHP, HTML, CSS, JavaScript***

Training

- **ByteXL – Data Structures and Algorithms** | Certificate Jun 2025 – Jul 2025
  - Gained hands-on training in core data structures and algorithms, including arrays, linked lists, stacks, queues, trees, graphs, recursion, sorting, and searching, with an emphasis on algorithm implementation and code efficiency.
  - Spearheaded the development of an interactive Blockchain Visualizer to deepen understanding of block creation, hashing mechanisms, and consensus processes.

Certificates

- University Level Hackathon | Innotek | LPU Mar 2025
- University Level Hackathon | LPU Hackathon | LPU Mar 2025
- National Level Hackathon | Advitya | IIT Ropar Feb 2024

Education

- **Lovely Professional University** Phagwara, Punjab
  Bachelor of Technology *Aug 2023 – Present*
  Computer Science and Engineering; ***CGPA: 8.2***
- **New Horizon School** Bhagalpur, Bihar
  Intermediate; ***Percentage: 71*** *Apr 2021 – Mar 2022*
- **Saint Joseph's School** Bhagalpur, Bihar
  Matriculation; ***Percentage: 80*** *Mar 2019 – Feb 2020*