Sumit Sahu

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Profile

A motivated B.Tech student at IIITM Gwalior with hands-on experience in web development and software engineering. Currently interning as a Frontend Developer at Bluestock Fintech. Passionate about coding, problem-solving, and building innovative web solutions.

Projects

- **IPO webpage develpoment**
  Developed the "Initial Public Offering" (IPO) page as part of an internship at Bluestock Fintech.
- **Clean and Green Energy System**
  A C++ software tool to track, manage, and generate reports on electricity consumption and green energy production.
- **Drone fall rescue system**
  Designed a drone that deploys a parachute during malfunction to ensure a safe landing.
- **AIR BNB website**
  Developed and deployed Spotify and Airbnb websites, UI/UX design and backend functionality, using Node, Express, MongoDB and javascript.
  Link : *AIRBNB_CLONE*
- **Biometric Attendence Verification and Report Generation**
  An Admin interface for tracking student attendance, performance, and generating reports. Integrated biometric authentication using fingerprints and facial recognition.
  Tech Stack: JavaScript, Biometric API, Camera Authentication API
  link : *binometric_attendence_tracker*

Skills

- **Languages:** C, C++, Python, Java, Ocaml, HTML
- **Techstack:** CSS, Bootstrap, Javascript, Node, Express, React, Figma, API
- **Databases:** SQL, MongoDB, PostgreSQL
- **Problem Solving:** Leetcode, Codeforces

Education

B.Tech in Computer Science and Engineering	*2023—'27*
— Indian Institute of Information Technology, Gwalior	
12th Grade(CBSE)	*2020—'22*
— Cambridge Senior Secondary School, Buxar, Bihar— 94%	
10th Grade(NBSE)	*2019—'20*
— Saramati, Kiphire, Nagaland— 95%	

Activities & interests

- Intern @Bluestock Fintech
- web design & development
- TeamWork
- ProblemSolving @Leetcode, @Codeforces
- RelianceFoundation Scholar
- AlgoUniversity Qualifer