

MUKUL BATRA

+91-8685965227 | mukulbatra5911@gmail.com | LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Computer Science undergraduate with hands-on experience in MERN stack development and strong problem-solving skills in DSA. Skilled in building scalable web applications, REST APIs, and AI-integrated solutions.

SKILLS

Languages: Java, JavaScript (ES6+), SQL, HTML5, CSS3

Technologies: React.js, Redux Toolkit, Tailwind CSS, Node.js, Express.js, REST APIs, JWT Authentication, MongoDB, MySQL, Redis

Concepts: DSA, OOP, OS, DBMS, Computer Networks, MVC Architecture, WebSockets

Tools: Git, GitHub (Branching, PRs), Postman, VS Code, npm

Deployment: Vercel, Netlify, Render, Railway, MongoDB Atlas

PROJECTS

SkillSynapse AI | *React, Node.js, Express, MongoDB, OpenAI* Jan 2026 – Present
Live | GitHub

- Engineered a full-stack AI web application using React.js and Node.js, integrating OpenAI APIs to automate resume analysis and generate personalized reports.
- Implemented secure user authorization using JWT and built robust PDF parsing capabilities, enhancing data extraction accuracy for dynamic UI rendering.

LeaveTracker | *PHP, MySQL, JavaScript* Aug 2025 – Dec 2025
GitHub

- Architected a role-based Leave Management System using PHP and MySQL to automate approval workflows and digitize record tracking for college faculty and staff.
- Streamlined departmental operations by deploying real-world features including automated notifications, PDF report generation, and Excel data exports.

PortMySim | *Node.js, Express.js, MongoDB* Jan 2024 – Apr 2024
Live | GitHub

- Developed a full-stack platform using Node.js and Express.js to automate user SIM porting requests, significantly reducing manual processing time.
- Designed and optimized scalable REST APIs backed by MongoDB to ensure efficient data handling and seamless request management.

EDUCATION

The Technological Institute of Textile and Sciences, Bhiwani 2022 – 2026
B.Tech in Computer Science | Current CGPA: 7.9 Bhiwani, Haryana

Govt. Model Sanskriti Sr. Sec. School, Bhiwani 2021 – 2022
Class XII (Science - PCM) 70.8%

Shishu Bharti High School, Bhiwani 2019 – 2020
Class X 80.8%

ACHIEVEMENTS

- Winner – Code War College Coding Event** (Apr 2024): Secured First Position by utilizing advanced Data Structures and Algorithms in Java/C++.
- Ranked 2nd – Graphico Tech** (Oct 2024): Achieved Second Position in the computer engineering design event by applying modern UI/UX design principles.