

# MONU YADAV

## Software Engineer

☎ +91-9867957179 ✉ [monuy7883@gmail.com](mailto:monuy7883@gmail.com) 🔗 [linkedin.com/in/monu-yadav](https://linkedin.com/in/monu-yadav) 📄 [github.com/MonuYadav0115](https://github.com/MonuYadav0115)

### Summary

---

Software Engineer (Fresher) with hands-on experience in React.js, FastAPI, and Python, skilled in building RESTful APIs, full-stack web applications, and AI-integrated systems. Strong foundation in frontend development, backend services, and database management, with real-world project experience using LLMs and modern web technologies.

### Skills

---

**Programming & Scripting:** Python, JavaScript

**Frontend & Backend Technologies:** HTML, CSS, React.js, FastAPI, Node.js

**Databases & APIs:** MySQL, MongoDB, SQLite, RESTful APIs, CRUD Operations

**AI/LLM:** LLM, Prompt Engineering

### Training—Vector India Institute Hyderabad

---

#### Full-stack web Development

July 2025 – Present

- Trained in HTML, CSS, JavaScript, React.js, Python, FastAPI, and RESTful APIs
- Worked with MySQL, MongoDB, Git, and GitHub
- Built full-stack projects with CRUD operations

### Projects

---

#### AI-Powered Customer Relationship Management Interaction Logger | [Link](#)

- Built a full-stack CRM application to log doctor–sales interactions.
- Developed backend REST APIs using **FastAPI** for storing and retrieving interaction data.
- Integrated **Groq LLM using LangChain** to auto-generate interaction summaries and sentiment.
- Created responsive frontend UI using React.js
- Implemented secure API key handling using environment variables.

#### Responsive Calculator Project | [Link](#)

- Developed a responsive calculator with real-time arithmetic operations.
- Implemented a clean, **user-friendly UI optimized** for different screen sizes.
- Used JavaScript event handling and DOM manipulation to perform dynamic calculations.

#### Password Generator Web App | [Link](#)

- Developed a responsive password generator application using React.js
- Implemented logic to generate **secure random passwords** based on user preferences (length, character types).
- Designed and styled UI for seamless user interaction and dynamic clipboard copy functionality..
- Utilized React state management and event handling for real-time updates.
- Configured project build and development tooling with Vite for fast module bundling.

### Education

---

#### B-Tech in Computer Science

NRI Group of Institute Bhopal (M.P)

Graduate: 2021 - 25

7.60 :CGPA

#### Intermediate (PCM)

SBS Inter Collage Jaunpur (U.P)

Passout: 2020

64 :Percentage

#### High School

SBS Inter Collage Jaunpur (U.P)

Passout: 2018

64 :Percentage