

## Bhavya Dumra

Samana, Punjab, India | +91 6283890126

[GitHub](#) | [LinkedIn](#) | [ibhavyadumra@gmail.com](mailto:ibhavyadumra@gmail.com)

---

## SKILLS

- **Programming Languages:** JavaScript, Python, C++
  - **Frontend:** Angular
  - **Backend:** Node.js, Express.js
  - **Databases:** MongoDB, MySQL, PostgreSQL
  - **Tools & Technologies:** Git, WebSocket, JWT, REST APIs
- 

## EDUCATION

**Master of Computer Applications – 83.81%**

Punjabi University, Patiala | Aug 2022 - May 2024

**Bachelor of Computer Applications – 88%**

Public College, Samana | April 2019 - May 2022

---

## WORK EXPERIENCE

**Associate Software Engineer Intern**

ChicMic Technologies LLP | March 2024 - Present

- Developed and maintained **live projects for sales tracking** and **ERP systems** to streamline business processes.
  - Built a **real-time chat application** using the MEAN stack, implementing WebSocket for instant messaging and JWT authentication for secure communication.
  - Created a **full-stack e-commerce web application** with secure user authentication, product management, and transactional handling.
  - Developed a **slot game** with custom RTP, dynamic paylines, and transactional record management.
  - Contributed to the **frontend of a chess game** using Angular and collaborated on multiple live projects.
-

## PROJECTS

### Chat Application

**Technologies:** Angular, Node.js, MongoDB, Express.js, WebSocket, JWT

- Built a **real-time chat application** using the MEAN stack with WebSocket integration for instant messaging.
- Implemented **JWT-based authentication** for secure logins and session management.
- Added **infinite scrolling** for chat history and supported **one-to-one & group chat functionality**.

### E-Commerce Platform

**Technologies:** Angular, Node.js, MongoDB, Express.js, JWT

- Designed a **full-stack e-commerce platform** with a responsive UI using Angular.
- Integrated **JWT authentication** for secure user access and role-based permissions.
- Developed **admin functionalities** for product management (add/edit/remove) and order tracking.
- Implemented features for **wishlist, cart management, and checkout process**.

### Slot Game

**Technologies:** Angular, Node.js, Express.js, MongoDB

- Developed a **custom RTP (Return to Player) algorithm** for a dynamic and fair slot gaming experience.
- Implemented **dynamic paylines**, allowing admins to configure game settings in real time.
- Integrated **transactional record management** to track player activities and outcomes.

---

## ADDITIONAL DETAILS

- Passionate about **MEAN stack development, real-time applications, and gaming software**.
- Open to learning new technologies and contributing to challenging projects.
- Actively contributing to GitHub repositories and enhancing problem-solving skills.

---

**Portfolio & Code Samples:** [GitHub Profile](#)

---