

Bhavya Dumra

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SKILLS

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