Upasana Singh

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EDUCATION

- **M.Sc. (IT)** *2022-2024*
  Lovely Professional University, Jalandhar CGPA: 8.7/10

- **Bachelor of Technology (Electronics & Communication Engineering)** *2016-2020*
  Panjab University, Chandigarh CGPA: 7.15/10

PERSONAL PROJECTS

- **MyBnB** - *A website similar to AirBnB, where you can create, update and delete listings*
  - Developed using **ExpressJS** for backend, **MongoDB** for database and **EJS, CSS & JavaScript** for frontend.
  - Supports client and server side validations.
  - Link: https://github.com/upasanasingh14/mybnb

- **ChatApp** - *A simple whatsapp like web app for chatting.*
  - Demonstrated **CRUD** operations on the chat model.
  - Technology Used: EJS, ExpressJS, MongoDB, CSS, Bootstrap.
  - Link: https://github.com/upasanasingh14/myChat

- **Employee Management application** - *A simple web application for managing employees in a company.*
  - Designed and developed a simple website for tracking employees in a company.
  - Supported basic web authentication using username and password.
  - Technology Used: NodeJS, EJS, ExpressJS, MongoDB, CSS, Bootstrap.
  - Link: https://github.com/upasanasingh14/employee_management

EXPERIENCE

- **Software Engineer Trainee** *July - Oct 2023*
  Company: Excellence Technologies Mohali, SAS Nagar, IN
  - In-depth understanding of Advanced Java, Spring boot framework, Hibernate as well as JSP.
  - Got hands-on experience in backend development by building a Cafe Management application
  - Strong knowledge of designing APIs.

- **Freelance video editor** *September 2021 - December 2022*
  Company: Freelancing Online
  - Edited 50+ short videos for Instagram and YouTube for local marketing agencies from Chandigarh & Mohali.
  - Skills: Photoshop, Premiere Pro, Davinci Resolve, Final Cut Pro, Lightroom.

- **Coding Instructor** *April 2021 - September 2021*
  Company: Brightchamps Tech Pvt. Ltd. Online
  - Regularly gave demo sessions to the prospective students.
  - Taught scratch programming language to middle and python programming language to high school students.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C++, Javascript, Java, HTML & CSS.
Tools: Visual Studio Code, Git, Github, Bash, Basic Linux.
Libraries and Frameworks: ExpressJS, NodeJS, EJS, Bootstrap, Spring Boot
Cloud/Databases: MongoDB & MySQL
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Java, C#, Computer Graphics.
Soft Skills: Problem Solving, Self-learning, Adaptability, Fast-pace learner, Management, Communication

POSITIONS OF RESPONSIBILITY

- **Member:** Training & Placement Cell *2020*
  - Contacted over 100+ companies via LinkedIn for college recruitment and managed to bring 5 companies succesfully.
- **Sub-head:** Photography Club *2017-2020*
  - Organized multiple events including exhibitions, workshops for the college photography club in Chandigarh.
  - Collaborated few events with the prestigious Punjab Kala Bhawan, Chandigarh.

HOBBIES

- Sketching, Wildlife & Street Photography, Reading novels.