Monika Bansal

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EXPERIENCE

Backend developer at Goforsys Technologies
October 2024- April 2025
Worked on their website Product.

FunctionUp, *Backend Developer Trainee*

September 2023- August 2024

- Trained in Backend Development using **Nodejs** with **Express** and **MongoDB**.
- Competent in **Git**.
- Familiar with **AWS S3**.
- **Skilled** in **teamwork, adaptability** and **timely deliveries.**
- Participated in various coding competitions organized by **Function Up** on platforms like **Geeks for Geeks**, **Codezinger, Leetcode**..
- Understand caching fundamentals and familiar with **Redis**.

Teaching Assistant at *Function Up*
- **Solving Doubts** of juniors in
  "NodeJs, JavaScript, MongoDB & Projects as well.."

PROJECTS

- **BookWrench**
  Tech Stack: NestJs, TypeScript, NodeJs, PostgreSQL, Prisma ORM
  Created **a** website backend like urbanClap for easy on demand services.it Is Business to Business service provides HVAc facilities. The user can handle its technicians details, appointments, availibilty etc.

- **Smart Hjari Project | <GitHub Link>**
  Tech Stack: **Javascript, NodeJS, Mysql.**
  Created a Smart attendance website backend with multiple**APIs** for **admin, institute, students, classes, streams, sessions etc** . Used **JWT** for authentication & authorization for protected API's.

- **E-Commerce Shopping Cart | <GitHub Link>**
  Tech Stack: Javascript, **NodeJS**, **MongoDB,AWS S3.**
  Created e-commerce shopping website backend like Flipkart with multiple **APIs** for **user**, **product**, **cart** and **order**. Used **JWT** for authentication & authorization for protected **API's** and also **Bcrypt** for encrypting passwords.

- **URL Shortener | <GitHub Link>**
  Tech Stack: **Javascript**, **NodeJS**, **MongoDB**, **Redis**
  Created **backend** and for URL shortening service like TinyUrl ,Bitly for easy sharing of long urls. Used **Redis** as a **Caching** solution for quick response time.

ACHEIVEMENTS
- Solved many problems on Leetcode and geeks for geeks.
- in the top five Students at Function Up.

SKILLS

- **Javascript**
- **Typescript**
- **Nodejs**
- **ExpressJs**
- **NestJs**
- **Mongodb**
- **Git**
- **AWS S3**
- **Redis**
- **Html**
- **CSS**
- **Postman**
- **Mysql**
- **Prisma ORM**
- **PostgreSQL**
- **Oops**
- **Data Structure**
- **Algorithms**
- **Competitive programming**
- **Networking**

EDUCATION

Master of Computer Science (MCA) from Manipal University, Jaipur, (Pursuing)

Career Point University,kota, *BSc Bachelor of Science,* **83.11%**

Soft Skills

- Teamwork
- Leadership
- Decision-making
- Stress management
- Amateur Badminton Player