

# TATHAGATA MISHRA



WEB DEVELOPER

✉ [placements@functionup.org](mailto:placements@functionup.org)

## EXPERIENCE

- **FunctionUp**, [↗](#) Backend Developer Trainee  
September 2022 – Present
  - Trained & worked in Backend Development using **NodeJS** with **Express** and **MongoDB** & Created 10+ backend projects
  - Actively engaged in making **Bug Free Code**, **handling errors** with better **User Experience**
  - Implement **Redis**, **AWS S3** on backend projects
  - Learned different **Data Structures** and **Algorithms**
  - Provided adequate training to junior trainee at **FunctionUp** as **TA** (Teaching Assistant)
  - Awarded “**Best Project of the Week**” trophy by **FunctionUp** for my “**Potato PC**” [↗](#) project
- **IntelliPaat**, [↗](#) CCE – IIT Madras – Advanced Certification in DS and AI  
July 2022 – Present
  - Learned the basics of AI & DS along with Python 3, NumPy & SQL
- **WEBEL**, [↗](#) Diploma in Software Application  
2019 – 2020
  - Worked in MS Office, Visual Basic, C & C++, HTML, CSS, JavaScript

## PROJECTS

- Back-End Projects
  1. **Shopping Cart** [↗](#) → Built an e-commerce website’s backend using NodeJS, MongoDB. Consist of multiple APIs for seller & user to publish products and purchase items.
  2. **URL Shortener** [↗](#) → Created the backend of a URL shortening website, such as Bitly [↗](#) or TinyURL [↗](#). Build with NodeJS, Express & implemented Caching with Redis.
- MERN Projects
  1. **Anonymous Chat Room** [↗](#) → Created a Realtime Chat App with React, NodeJS, Socket.IO and MongoDB.
  2. **Social Media** [↗](#) → Built a social media platform where user can upload photos, send friend request to others & chat with them.
- Front-End Projects
  1. **Mishraji** [↗](#) → This is my personal portfolio only using HTML
  2. **Planet** [↗](#) → Created a 3d websit such as NASA’s Eyes [↗](#) ThreeJS
- Other Projects
  1. **Potato PC** [↗](#) → Created this project with HTML, CSS, JS

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[SF](#) Sketchfab [/tathagatamishra ↗](#)  
[YT](#) YouTube [/vfxinvein ↗](#)

## EXPERTISE

- JavaScript
- Node JS
- Express
- MongoDB
- REST APIs
- Git
- Data Structures & Algorithms
- HTML
- CSS
- Three JS [↗](#)
- Blender [↗](#)
- React Basics
- Python Basics
- Unity Basics [↗](#)

## SKILLS

- Good Communication
- Time Management
- Adaptable and Flexible
- Open and Welcoming to Feedback

## EDUCATION

- ◇ Bachelor of Computer Applications  
Manipal University Jaipur [↗](#)  
2022 – Present (2025 expected)
- ◇ Bachelor of Medical Laboratory Technology  
Vidyasagar University [↗](#)  
2018 – 2021
- ◇ Higher Secondary in Science  
Contai High School - W.B.C.H.S.E. [↗](#)  
2017 - 2018

## INTERESTS

- Shorin Ryu Shubukan, Okinawa [↗](#)
  - Karate 2nd Kyu ( Brown Belt )  
2023