

# KARTIK TOMAR

Full Stack Web Developer (MERN Stack) | May 20, 2020 |  
Meerut, Uttar Pradesh

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## PROJECTS

### BAZAAR, AttainU — Capstone project (MERN Stack)

Bazaar is a Person to Person online marketplace, used to sell and buy any and all kinds of products.

[GitHub](#) | [Project Demo](#) | [Description Video](#) | Apr 6, 2020 |  
Team Strength - 2

- Implemented **Passport** for Authenticating backend routes and **JSON Web Token** for Authorisation of the user.
- In addition manual sign-up **Google OAuth Login** is also implemented so as to get user information like email, display picture etc. and quick login.
- Used **Local Storage** for caching data like JWT and other user related data so that users don't have to login again and again.
- Using libraries like **Reselect** and **Redux-persist** for local storage caching and persisted store respectively considerably improved the performance.

### Meme Hub, AttainU — First Full Stack project

Meme-Hub is a social media platform, primarily used for sharing memes, giving a glimpse of 9gag.

[GitHub](#) | [Project Demo](#) | [Description Video](#) | Nov 19, 2019 |  
Team Strength - 2

- Built login, sign-up and forget password functionality with validations in both frontend and backend. Also used **Bcrypt** for hashing passwords providing an extra layer of security.
- Implemented **Like** and **Comment** features. Like and unlike feature was the trickiest as only logged in users could use it and like count also had to be maintained at the same time.
- Uploading images and videos was done using **Multer** in the backend and to save those files **Coludinary**, ultimately the file link from Coludinary was saved in **Mongodb Atlas**.

## LANGUAGES

- English
- Hindi

## LANGUAGES & TECHNOLOGIES

- HTML, CSS
- Javascript (ES6)
- Jquery
- React & Redux
- NodeJS, Express
- MongoDB
- Postgresql
- Heroku

## EDUCATION

### AttainU — Full Stack Web Development

SEPTEMBER 2019 - MAY 2020

### SRM Institute of Science and Technology, Kanchipuram (Main Campus) — B.Tech in Mechanical

JULY 2014 - MAY 2018

## EXTRACURRICULAR ACTIVITIES

- Mentored a group of 8 students from AttainU's Flamingo batch for 3 months.
- Part of the management team at our college Tech. Fest (Aaruush) for 3 year, 2014-16.
- Part of the management team of SRM MUN 2016.