# UTKARSH TRIPATHI

DEVELOPER

# MY SKILLS

# **Technical Skills**

Node.is JavaScript React.js Express.is HTML & CSS Solidity Git & GitHub Java

# **MY PORTFOLIO WEBSITE**

https://utkarshdev.netlify.app/

# **Completed the Postman Student Expert Training**



Successfully completed the **Postman Student Expert** certification and learned a lot about API development and

# **PROFILE**

I am a curious, hard-working, dedicated learner and developer, and well-acquainted with various technologies. I am solution-driven, focused, a team player, and willing to learn

# **EDUCATION**



# Thapar Institute of Engineering and Technology

BE Electronics and Computer, 8.81 CGPA 2021-Present

# **ACHIEVEMENTS**



# Best First Year Team at Makethon by MLSC, TIET

We created an effective solution for BEML(PSU) to transfer the vital statistics from heavy machines to a cloud database using a pseudo-network connection. I created the backend for this solution and an interface to interact with the machines.

# **PROJECTS**



#### YELP CAMP

This web app is used for listing and showing campgrounds. It is a full-stack app created using Node.js with MongoDB as a database. It has full CRUD functionality to create, show, update and delete campgrounds and show them on a cluster map. We can also comment on campground posts.

# **BEML CONNECT**

Created a solution with my teammates in Makeathom4.0 to efficiently and securely transfer data from BEML heavy machines onsite to a secure cloud without internet connectivity onsite location. We created a GUI which can run on Windows/Linux platform or any distribution which runs internally on machines to collect data from sensors and a mobile app to collect this data from machines and securely transfer to the cloud database.



## **MAKEATHON WEBSITE AND BADGE PAGE**

Contributed to creating the website for the annual hackathon by MLSC, TIET. Created the frontend of the website in React.js and also created a page from where the participants could download the official badge for Makeathon 4.0 and share them directly to Linkedin and Twitter.



## **DISCORD BOT**

Coded a discord bot in Discord.js to fetch posts directly from reddit and deployed it on heroku.