

# SHIVAM PANDE

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## EDUCATION

Course	Year	Institute
BTech in Computer and Communication Engineering	2022-2026	Manipal Institute of Technology, Manipal
12 <sup>th</sup> Grade	2020-2021	Gen. BC Joshi Army Public School

## INTERNSHIP

[CodeDamn](#) – an Indian platform to learn coding.

Sept 2022 – present

Technical writer

- Wrote technical articles and coding blogs for the CodeDamn blog.
- Used tools like WordPress, Canva, youth SEO, etc.
- Wrote codes for Python, Java and JavaScript language.

## PROJECTS

- [3D Solar System](#)  
A 3D website featuring all the planets in a solar system made using revolving 3D meshes. It provides info about each planet taken from the Solar System API.  
Uses Tween animation to animate between different planets.
- [Nutrition Tracker](#)  
A responsive, calorie tracker and calorie counter website to track and calculate your calorie intake. It searches over a database of 773K grocery foods with barcodes and 186K restaurant foods. Has access to thousands of common foods from USDA database. Uses NutritionX API and can search and filter data in real time.
- [Bomber Bot](#)  
Created a full-functional discord bot currently running on my discord server. The bot can retrieve different types of images, jokes, etc using many APIs. Can play games like Trivia, Stone-paper-scissor, etc with you. Has its own economic system that allows it to collect, steal and transfer in-game money between users.
- [Hostel Finder](#)  
A Full Stack MERN website to find rooms and roommates for people around Manipal. It has a login/authentication feature. And new renters can add new rooms to list while the students can find and apply for the same. The data is store in a mongoDB database.

## TECHNICAL SKILLS

Algorithms, Data structure, Web development, Game Development, React.js, REST API's, Git, Unity2D/3D, Discord bot coding. Programming Language: JavaScript, C#, Python, C++