

Meet dishi and the Coding Fun!

Once upon a time, there was a girl named dishi who loved solving problems and helping others. One day, she discovered something magical: **coding!**

Coding is like giving instructions to a computer to make it do what you want. And guess what? Dishy soon learned that coding could help her make the world a better place!

Dishi decided to use her new coding skills for **social impact**—which means using technology to solve problems that help people, animals, or the planet. She wanted to share what she learned with other kids who might also want to help others through coding.

Understanding Social Impact through Coding

My first project was to create a **website** that helps people find places to donate Food to families in need. She realized that coding wasn't just about building games or apps—it was about solving **real-world problems**.

Some examples of social impact projects that can be made with coding are:

- Apps that help people find clean drinking water.
- Websites that teach kids how to protect the environment.
- Games that raise awareness about mental health.

Step 2: Start Simple – No Need to Be a Supercoder!

When Dishy started learning to code, she didn't know everything right away. It was a little tricky at first, but she knew it was okay to start small. **Baby steps!**

Dishi began by using simple tools to help her learn coding in a fun and easy way. Here are a few tools she used:

1. **ScratchJR** (A Fun, Block-Based Coding Tool): Scratch is like a puzzle where you snap together blocks to make the computer do things, like move a character or say something. It's perfect for beginners and helps you learn the basics.
 2. **PictoBlox** : This is a website Based Application where kids can play games that teach them how to code. Dishy used Pictoblox to create her first simple game, where the player helps a robot find food!
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Step 3: Learn by Solving Real Problems

Dishi loved using her skills to make a difference. But how could she do even more? She learned that the best way to code for social impact was to **focus on real problems** and find creative ways to solve them.

For example, Dishy learned that many communities in her town needed a way to organize food drives. So, she used coding to create a **calendar app** where people could see when food donations were needed and where to drop them off. It was a simple idea, but it helped lots of people in her town.

Here are a few ideas you can try to code for social impact:

- **An Educational game:** You could code a website where people can learn about animals in shelters and adopt them.
 - **An environmental game:** Create a game where players help clean up pollution or save endangered species.
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Step 4: Test and Improve!

Once Dishy created her first website, she showed it to her friends, teachers, and family to see what they thought. They gave her helpful suggestions like adding a **search bar** so people could find places to donate faster.

Dishy realized that **testing** her code and making improvements was part of the fun! She learned that **coding is not about being perfect**, but about trying new things and making them better over time.

Step 5: Share Your Ideas and Help Others

Dishy knew that she wasn't the only one who could help make the world better through coding. She decided to teach other kids how to code for social impact, too!

Here's how Dishy shared her coding adventure:

- **Workshops at school:** She helped younger kids learn how to make their own projects for social good.
 - **Sharing her website:** Dishy showed her website to people in her community and encouraged them to make their own tools to help others.
 - **Joining a coding club:** Dishy joined an online group of kids who were using coding for social good. They shared ideas and helped each other.
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Step 6: Keep Dreaming and Coding!

The most important thing Dishy learned is that **coding is a tool**—a superpower that anyone can use to make the world a better place. She didn't need to be a computer genius to start. What mattered was her **creativity** and **desire to help others**.

Now, Dishi is still using coding to solve new problems, like helping people in other countries get access to education or creating a game that teaches kids how to stay healthy.

And you know what? You can do it, too!

Final Tips for Kids Who Want to Code for Social Impact:

1. **Start with something small** – Don't worry if your first project isn't perfect! Even small ideas can make a big difference.
 2. **Be curious** – Ask questions and think about how coding can help solve problems that matter to you.
 3. **Use easy tools** – Try tools like Scratch, or Code.org to learn the basics before jumping into bigger projects.
 4. **Test and improve** – Don't be afraid to make mistakes. The more you test and improve your code, the better it gets!
 5. **Help others** – Share your ideas and teach other kids how to code for social good. Together, you can make the world a better place.
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