

# Ishwarya Suresh

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GitHub: <https://github.com/Ishwarya2107>

## EDUCATION

### PSG COLLEGE OF TECHNOLOGY

2nd year in B.E CSE ( Artificial Intelligence & Machine Learning )  
Batch 2022-2026 | Tamilnadu, India  
CPGA : 8.45

### AVB MATRIC HIGHER SECONDARY SCHOOL

PCM with Computer Science.  
Cut-off: 97.5% | Grad. : 2022

## SKILLS

### TECHNICAL SKILLS:

Programming : C, Python, Java  
App Development: Dart  
Web Development: HTML, CSS  
Database Management: Firebase  
Frameworks: Flutter

### OTHERS:

Teaching  
Public Speaking  
Painting  
Badminton

## ACHIEVEMENTS

First in school in 12th board exam with 97.5%

Received **Proficiency awards** for excellent performance in academics in the grades 6, 8 and 9.

## EXPERIENCE

### PROJECTS

#### BookEX - Dart | Flutter | Firebase

An Android mobile application that aides the exchange of books with just a swipe, similar to tinder app. Its gamification process increased the user engagement by 70%.

GitHub: <https://github.com/Ishwarya2107/BookEx>

#### Wind Power Forecasting - Python | ML

Interacted with "Leap Green Energy Comany" to kickstart this project and gained inspiration. Achieved 94% power prediction accuracy with linear regression, Random Forest models, and integrated OpenWeathermap API for wind data.

GitHub: <https://github.com/Ishwarya2107/>

#### WindPowerForecasting/Techarita - Dart | Flutter

Android mobile application that provides up to date tech news with 100% accuracy by employing real time web-scraping from trustable resources on internet, similar to UI of whatsapp.

GitHub: <https://github.com/Ishwarya2107/Techarita>

## HACKATHON

### PSGiTech Hackfest

Developed an idea for PUBG inspired journey to mastering code

Certificate : [click here](#)

### AthenaHacks by ACM-W India

Became semifinalist by developing an idea for creating a linguabot that talks, speaks, listens and mimics as language coach using LipGAN.

Certificate : [click here](#)

## CODING COMPETITIONS

Participated in Compose camp and won ₹2000 for BookEx app and also participated in Womennovation, Coding Classico, Code crypt, Pair N code, Compose camp, Ship wreck and Code-O-Bingo competitions.

## TECHNICAL OUTREACH

Created a **YouTube channel** intended to teach fellow coders on solving coding questions. <https://www.youtube.com/channel/UCbJK1m4vDxtK0zxP3Kk1CTg>

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