

# Ishwarya Suresh

[ishwaryasureshpsg@gmail.com](mailto:ishwaryasureshpsg@gmail.com) | +91 93428 68277

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  
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" to kickstart a project, gaining 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-scrapping from trustable resources on internet, similar to UI of whatsapp

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

## 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 of creating a linguabot that talks, speaks and 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>