

# ADITI AGARWAL

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## Education

### Vellore Institute of Technology

July 2019 - June 2023

Bachelor of Technology in Computer Science and Engineering (CGPA of 9.21)

Chennai, India

## Experience

### Member of Technical Staff - 1

Jan 2023 - Present

Byju's - Think and Learn Pvt. Ltd.

Bengaluru, India

- Developed login and onboarding modules for the core learning app using **Flutter** and third-party SDKs built in **Kotlin**
- Integrated **Firestore** messaging to enable notifications in the Flutter app
- Worked on **React JS** and **TypeScript** to develop a server-driven homepage for the learn portal and built a user tour on the website
- Used **Open Telemetry** to track user activities in the learn portal

### Summer Research Intern

June 2022 - July 2022

CCPS, VIT Chennai

- Developed a personality detection model for candidate selection based on the recruiter's choice

### AI & Machine Learning Intern

June 2022

Suven Consultants & Technologies

- Built a model using supervised and unsupervised machine learning algorithms for sentiment classification

## Projects

### Pysodobot | Python, Django, HTML/CSS

February 2022 – April 2022

- A chat bot for assessing mental disorders.
- A web application to search for nearby psychiatrists, analyze stress levels, and get recommendations

### Third Eye | Python

March 2022

- An application for face mask detection and social distance maintenance using YOLO algorithms

### Virtual Assistant Chatbot | Python, Django

January 2021 – April 2021

- A chatbot that takes voice commands to perform specific tasks like searching the dictionary, playing a song, video, and more

## Technical Skills

**Languages:** Java, C/C++, Python, HTML/CSS, Dart, JavaScript, R, PHP, MATLAB

**Technologies/Frameworks:** Flutter, React JS, TypeScript, React Native, Django, Git, GitHub, Firebase

**Databases:** MySQL, MongoDB

**Problem Solving, Object Oriented Programming, Data Science, Data Analytics, Artificial Intelligence, Machine Learning, NLP**

## Certifications

- Microsoft Certified Fundamentals (AZ900)
- Introduction to Cisco Packet Tracer
- Certified by Hacker Rank for Problem Solving and SQL

## Accomplishments

- Smart India Hackathon 2022 - Qualified for national level
- Rank 15 in CodeHuntr - Organized by CodeChef VIT
- Student of the Year Award (2016 – Pranavanananda Vidyamandir)