



# ARATRIKA RAY

## FULL STACK DEVELOPER

B.Tech Computer Science student at PES University with a keen understanding, interest and practical exposure in the field of full stack development. Always willing to learn and an enthusiastic developer with a good academic record.

SRN: PES2201800494

## SKILLS

### PROGRAMMING LANGUAGES:

JavaScript, Python, C/C++, Java

### FOR WEB DEVELOPMENT:

Basics - HTML, CSS, jQuery

JS Stack - NodeJS, ExpressJS, ReactJS,  
React-Native, JSX

Python Stack - Flask, Django

Database - SQL, MongoDB

Version Control - Git/GitHub

### OTHER:

Android Studio, Designing using  
Adobe Illustrator & Canva, UI/UX.

### NON-TECHNICAL SKILLS:

Singing, Fine Arts, Photography, can  
play the Guitar & Harmonium,  
attended several MUN sessions.

## WORK EXPERIENCE

1. **Full Stack Developer** at ShopOut (Ongoing) - Handling routing, security, payment integration, database management, front end with react-native for an online window/video shopping company.
2. **JavaScript Developer** at Dataquity (Jul-Sept 2022) - Handled the entire Google Analytics 360 suite, especially Google Analytics and Google Tag Manager along with JavaScript development for the multi-billionaire company - The Children's Place.
3. **Website Designer** for Sharp Polymers (Apr-May 2020) - Designed a website for a Bangalore based polymers company. Visit [www.sharppolymers.com](http://www.sharppolymers.com)

## PROJECTS

1. A real time, quick and private Chat App using NodeJS and socket.io where users can separate rooms for chatting and invite others using the unique id generated for each room.
2. A To-Do list maker using ReactJS wherein a user can create, delete, alter the list as they wish.
3. Weather App on ReactJS using openweathermap API for fetching weather data according to the location of the user.
4. Image Recognition Website using ReactJS.
5. DISCO - A discord music genre and lyrics bot using python programming. User can give genre, artist commands and the bot will give top 10 songs of the genre/ artist.
6. Covid-19 Center of Information using NodeJS and SQL.

## ACHIEVEMENTS

1. Placed 7th in Kalpana, an IEEE Hackathon hosted at PES University on 2nd-3rd October '19.
2. Qualified to the national level is Smart India Hackathon on 6th-7th February '20.
3. Certificates for "Tech and Design, Event Organizer" for a College hosted event on 15th-16th November'19.
4. First in a group singing competition held at CMRIT College on 7th March'20.

## TRAINING

1. Have attended a 4 weeks course on Computer Vision at PES University.
2. An online course of 35 hours on Web Development: Zero to Mastery via Udemy, Mathematical Probability via EDX & Android via Udacity-Google.
3. Attended a UI/UX workshop hosted by PES University.

## EDUCATION

B.Tech, Computer Science & Engineering  
PES University, CGPA – 8.25

12th (Senior Secondary Examination)  
CBSE Board, 93% (PCM)  
Chettinad Vidyashram, Chennai

10th (Secondary Examination)  
CBSE Board, 10CGPA  
Delhi Public School East, Bangalore

## CONTACT

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GITHUB  
<https://github.com/RayAratrika>

WEBSITE  
<https://rayaratrika.github.io/myResume/>

## LANGUAGES

1. English - Primary
2. Hindi - Secondary
3. Bengali - Secondary/ Tertiary