

# Adyasha Subhadarsini

A Linux Coder and Aspiring writer

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## EDUCATION

### Symbiosis Institute of Technology / Bachelors' in Technology

Graduating Year: June 2026, Pune, Maharashtra

### BTech in Computer Science and Engineering (Honors in Computing)

### Buxi Jagabandhu English Medium School / Higher Secondary Examination

2020 -2022, Bhubaneswar, Odisha

Percentage: 83

### Buxi Jagabandhu English Medium School / Secondary Examination

2020 , Bhubaneswar, Odisha

Percentage: 89

## PROJECTS

### SHEild – Women's Safety Device

- Developed a women's safety device using **ESP32** and **GSM** for SOS alerts. Where the user details are fed through a mobile application. Part of **Smart India Hackathon 2024** project.
- **Technologies:** ESP32, GSM, Kotlin (Android Studios)

### Matchmaking Platform for Middle-Aged Users

- Developed a matchmaking platform using **Python** (backend) and **HTML/CSS** (frontend), employing **TF-IDF vectorization** and **cosine similarity** to suggest matches based on user preferences and profiles.
- Utilized **Sklearn's TfidfVectorizer** and **linear**

## SKILLS

### Technical Skills

- **Programming Languages:**
  - **Advanced:** C++, C, MySQL
  - **Intermediate:** Java, HTML
  - **Beginner:** Python, JavaScript, Kotlin
- **Tools & Technologies:**
  - **Database Management:** MySQL
  - **Web Development:** HTML, JavaScript, CSS
  - **Scripting:** Bash, Shell
  - **Version Control:** GitHub
  - **Cloud & DevOps:** AWS, NetBeans, Jira (basic)
  - **Software & IDEs:** Android Studio (beginner), MATLAB
  - **Android Development:** Beginner
  - **Technical Writing:** Documentation skills
  - **Data Processing & Analysis:** (Basic) Pandas, TF-IDF vectorizer, Numpy

### Soft Skills

- Strong **problem-solving** ability
- Proven **leadership** and **teamwork** skills
- **Effective communication** in technical and non-technical contexts
- **Creative writing on social platforms** (Instagram @adys.\_pov)

kernel to measure the similarity between user profiles and recommend potential matches.

- **Technologies:** Python, HTML, CSS, SQLite.

### Recipe Repository

- Created an online repository using **Java** for backend and **HTML/CSS** for frontend, allowing users to upload and search for recipes.
- **Technologies:** Java, HTML, CSS, NETBEANS

### Restaurant Management System

- Built a **C++** console application for restaurant order management, including order placement, price calculation, and receipt generation.
- **Technologies:** C++.

## CERTIFICATIONS

- 5-Star Ratings in Java and SQL, HackerRank
- Java Certification, HackerRank
- **Currently Pursuing: Cloud Engineering Certificate (ACE), Google**

## LANGUAGES

**Proficient:** English, Hindi, Odia

**Basic Knowledge:** German, Spanish

## ACTIVITIES AND AWARDS

### Service Learning: (July 2024 - till date)

- Collaborated with peers to create presentations on Indian Knowledge Systems (IKS) aimed at educating the younger generation.
- Volunteered regularly at the ISKCON Temple, contributing to community outreach and service initiatives.

### Academic Excellence:

- Topped in English with a score of 99% in the 12th CBSE board exams.
- Awarded two memorial awards and cash prizes by the school for exceptional academic and extracurricular performance.

### Olympiad Achievements: (More than 60 medals)

- International Informatics Olympiad: Achieved multiple single-digit ranks, with the lowest being 3rd.
- National Cyber Olympiad: Secured an All-India Rank of 10.
- National Science Olympiad: Ranked within the top 10 nationally, with the lowest rank being 7th.