

# Shreya Badgaiyan

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## EDUCATION

<b>Bhilai Institute of Technology</b> <i>Bachelor in Technology - Computer Science and Engineering   8.38(till 4th semester)</i>	Durg, CG 2022 – 2026
<b>The Aditya Birla Public School</b> <i>Senior School- PCM+CS   88.6%</i>	Rawan, CG 2022
<b>The Aditya Birla Public School</b> <i>Secondary School   95.6%</i>	Rawan, CG 2020

## TECHNICAL SKILLS

**Languages:** C, C++, Java, Python, Dart, SQL, HTML, CSS, JavaScript  
**Frameworks:** Flutter  
**Backend:** Django, Flask, Firebase  
**Database:** MySQL  
**Developer Tools:** Git, Android Studio, VS Code, Visual Studio, Canva, Figma, Docker, Postman, MS Office, Eclipse  
**Libraries:** Pandas, NumPy, Matplotlib, OpenCV, ScikitLearn

## PROJECTS

<b>Facial Recognition based attendance system</b>   <i>Python, OpenCV, MySQL</i> <ul style="list-style-type: none"><li>Designed a Facial Recognition Attendance System using Haar Cascade for face detection and LBPH algorithm for recognition with real-time processing via OpenCV.</li><li>Automated attendance with real-time face recognition and MySQL integration for record storage</li><li>GitHub link : <a href="https://github.com/ShreyaBadgaiyan/Facial-Recognition-based-Attendance-System">https://github.com/ShreyaBadgaiyan/Facial-Recognition-based-Attendance-System</a></li></ul>	November 2024 – Present
<b>ManoDisha</b>   <i>Dart, Flutter, Firebase, Android Studio</i> <ul style="list-style-type: none"><li>A mental health application to track mental health, resolve queries and connect with experts</li><li>Developed with the help of Flutter and Firebase and currently integrating machine learning to the app.</li><li>GitHub link : <a href="https://github.com/in/ShreyaBadgaiyan/ManoDisha">github.com/in/ShreyaBadgaiyan/ManoDisha</a></li></ul>	March 2024 – October 2024
<b>Meals App</b>   <i>Dart, Flutter, Firebase, Android Studio</i> <ul style="list-style-type: none"><li>An application which lets you see recipes of different dishes</li><li>Frontend user interface built using flutter</li><li>GitHub link : <a href="https://github.com/ShreyaBadgaiyan/MEALSAPP">https://github.com/ShreyaBadgaiyan/MEALSAPP</a></li></ul>	Feb 2024

## WORK EXPERIENCES

<b>Machine Learning Intern</b> <i>EI Systems Technologies</i> <ul style="list-style-type: none"><li>Developed and optimized machine learning models, including data preprocessing, feature engineering, and model evaluation.</li><li>Built efficient data pipelines for data collection, cleaning, and analysis using Python and relevant libraries (e.g., Pandas, NumPy).</li></ul>	June 2024 – July 2024
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## ACHIEVEMENTS AND CERTIFICATES

- App Making and Startup business winner at Technorollix OPJU Raigarh 2024
- Certified with Udemy's Flutter Dart - The Complete Guide [2025 Edition]
- Certified with the Google Cloud Career Practitioner Program 2023
- Machine Learning Internship at EISYSTEMS TECHNOLOGIES
- Aryabhata Ganit Challenge Bhuvneshwar zone top 100