<u>Curriculum Vitaé</u>

Name　　　　　**:** SOUMYODIP SUTRADHAR
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Github　　　　**:** https://github.com/Samsand-5

<u>Objective:</u>

Contribute to building and optimizing software products that solve real-world problems.

<u>Academic Qualifications:</u>

Degree / Certificate	Qualification	Institute	Board / University	Year	Aggregate % / CGPA
B TECH	Bachelor of Technology	University of Engineering & Management, Kolkata	University of Engineering & Management, Kolkata	2025	8.22(**Upto 6th Semester**)
12th	Higher Secondary	The Aryans School	ISC	2021	85%
10th	Secondary	The Aryans School	ICSE	2019	85%

<u>Skills and Expertise:</u>

<u>Programming Languages:</u>

- C++
- Java
- Kotlin

<u>Subjects of Interest:</u>

- Data Structures & Algorithms
- Object Orient Programming
- Database Management System

<u>Projects:</u>

Project Title: Notes App　　　　　　　　　　　　　　July 2024
Project Description:
- Developed a note taking app with Kotlin, Room Database, XML, MVVM architecture, Modern JetPack Components with prioritization features.
- Introduced a color-coded menu for dynamic note categorization & advanced search functionality to search notes.

Project Title: News App September 2023

Project Description:

- Developed a News app using Kotlin, XML, Modern JetPack Components and MVVM architecture and used Retrofit along with OKHTTP to fetch API.
- Implemented Kotlin Coroutines for handling asynchronous programming & added Search functionality to search news based on category of news.

Project Title: Shayari App January 2023

Project Description:

- Developed a Poetry app using Koltin, XML, Firebase database.
- Implemented functionality for users to read, share, and copy shayari & integrated social sharing functionality.

Achievements:

- Achieved HackerRank Gold Badge in Problem Solving & Java.
- Secured 4461 rank in CodeForces Round 945 (Div 2.) competing with 30000+ participants.
- Secured 4825 rank in CodeForces Round 931 (Div 2.) competing with 50000+ participants.
- Secured 4960 rank in CodeForces Round 926 (Div. 2) competing with 40000+ participants.

Hobbies:

- PLAYING FOOTBALL
- PHOTOGRAPHY

Family Details:

Details	Name	Occupation
Father	SUMANTA SUTRADHAR	PROFESSIONAL
Mother	CHHABI SUTRADHAR	HOME-MAKER

Personal Details:

Date of Birth : 13/10/2002
Gender : MALE
Languages Known : Bengali, Hindi, English
Nationality : Indian
Country of Residence : India

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: 13/11/2024 **Signature:**