

# CURRICULUM VITAE

## SOUMIK MANNA



### Contact Information

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- **Location:** Al Juffair, Manama, Bahrain
- **Date of Birth:** 18 November 1996

### PROFESSIONAL EXPERIENCE

#### Head of ICT & Robotics

##### *New Generation Private School, Bahrain | August 2024 – Present*

- Spearheaded ICT and robotics strategy development aligned with institutional goals.
- Designed and integrated STEM curricula for 100+ students, enhancing engagement by 40%.
- Collaborated with 10+ external partners to deliver robotics workshops and competitions.

#### Head of STEM Learning

##### *Premier Genie, Dubai | November 2021 – July 2024*

- Promoted from STEM Specialist to lead cross-school STEM initiatives in 15+ UAE institutions.
- Orchestrated the Dubai STEM Olympiad 2021, increasing participation by 60% through targeted outreach.
- Trained 50+ Students in Arduino, IoT, and Python, improving classroom tech adoption.
- Developed a 6-month Python programming course adopted by 10+ schools.

#### Web Design Faculty

##### *Anudip Foundation, India | February 2021 – November 2021*

- Trained 120+ students in web design (HTML/CSS, JavaScript) with 85% job placement rate.
- Designed project-based curriculum for website creation and hosting.

#### Software Trainer

##### *APTECH, India | March 2019 – January 2021*

- Mentored 150+ students in Android app development, Java, and web design.
- Created job-oriented programs, resulting in 70% placement in tech roles.

### COMPUTER SKILLS

- **Programming:** Python, Java, C/C++, HTML/CSS, JavaScript, Bootstrap
- **Tools & Frameworks:** Android Studio, Arduino, Firebase, MongoDB, MySQL
- **Software:** MS Office Suite, Tinkercad, AutoCAD

### PERSONAL SKILLS

- Languages: English- fluent, Hindi- fluent,
- Good communication skills.
- Leadership qualities.

## ACADEMIC QUALIFICATION

📖 **B. Tech Computer Science And Engineering At Maulana Abul Kalam Azad University Of Technology(MAKAUT) W.B. India**

## PROJECTS & ACHIEVEMENTS

- **Engineering Final Project-** It is basically an *another Secure Me (Android App)*: Developed a safety app using Java and Firebase, enabling real-time location alerts to trusted contacts.
- **Get It Shopping (E-Commerce Platform)**: Built a PHP/MySQL website with features mirroring Amazon/Flipkart.
- **ATM Simulator (Java)**: Created a console-based banking application for deposits, withdrawals, and balance checks.

## Awards:

### ▪ Professional:

1. Secured the first position in **SUMO ROBOTICS** competition at **GIFTED STUDENT'S CENTER BAHRAIN**
2. Participated in **STEMX Bahrain at Al Hekma International School Bahrain**
3. Participated in **ADNOC Net Zero Challenge**.

### • Academic

- Stood 2nd in **Photowalk 2017** of HETC
- Stood 5<sup>th</sup> in painting competition in **KALA KENDRA 2008**.
- Stood 2<sup>nd</sup> in **APTECH DYNAMOTION 2018**.
- Got Merit Certificate from **MYWBUT** for efficient performance as a campus representator.
- Participated in **Smart India Hackathon 2018 – Hardware Edition**.

## CERTIFICATIONS

- Certified in **PHP & MySQL** | Globsyn | 2017
- Certified in **Android Development** | MAKAUT | 2018
- Certified in **Java Programming** | NIIT (Oracle Academy) | 2019

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

Place: Manama , Bahrian  
Date :

**SOUMIK MANNA**



