

SAAQIB SHAIKH

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Skills

Technical: C • Python • Java • Embedded C • SQL • Microprocessors • Excel • Project Management • Team work

Languages: English(Fluent) • Hindi(Fluent) • Marathi(Intermediate)

Experience

Vaayushastra

Mumbai

Avionics Member

06/2022 - Present

- Created the Autonomous Control System using Python and Raspberry Pi
- Acquired data for the Primary Aircraft using a variety of sensors and Arduino (Embedded C)
- Also, Contributed in manufacturing of Data Acquisition System and Control Systems
- Anchored 7 member technical team and 20 member design team

Education

University of Mumbai

Fr. Conceicao
Rodrigues College of
Mumbai, Bandra
01/2022 - 07/2025

Bachelors in Electronics and Computer Science

Pace Jr Science College

Navi Mumbai

Hsc | Percentage: **92.2** / 100

08/2021

Ryan International School

Navi Mumbai

SSC | Percentage: **94.2** / 100

05/2019

Projects & Current Achievements

Ambience Controller — Arduino based lights controller, that smartly maps various features of audio music to visual colours

Elexathon Finalist

- Crescendo CRCE was a 24 hour IOT hackathon, We had to design and implement a solution for remotely operated power sockets for power cycling with a suitable web interface

Microsoft Power class — Completed both days of Microsoft Powerclass successfully