

CURRICULUM VITAE

SAWAN KUMAR M, (MSc)

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CAREER OBJECTIVE

To inspire young minds through hands-on STEM education and innovative learning, bridging the gap between technology and education while empowering future-ready learners.

ACADEMIC QUALIFICATIONS

Course	Name of institution	Board/University	Year	CGPA/Percentage
M.sc(Electronic Science)	The Oxford college of Science Bangalore	Bangalore University	2018	59.6%
B.sc(Electronic Science,)	Indo Asian Academy Degree College Bangalore	Bangalore University	2016	59.5%
12 th	B.E.T college Bangalore	Department Of Pre-University Education Karnataka	2012	56.6%
Higher Secondary Certificate	New Baldwin Residential School Bangalore	ICSE	2009	59.1 %

PROFESSIONAL EXPERIENCE:

CURRENT POSITION :

- *Teaching kids about robotics ,drones, automation at my own institute RP INNOVATIVE LABS.*

PAST WORK:

- *Worked as a content developer JR BOTICS(Jan 2022- January 2024)*
- *Worked as a drone trainer BIRDD Education JP Nagar freelancer.*
- *Worked as a head technical trainer with IO Innovative labs Dec 2019- Jan 2022*
- *Worked as a technical trainer with IO Innovative labs Aug 2019- Dec 2019(Govt project KARNATAKA RESIDENTIAL EDUCATIONAL INSTITUTIONS SOCIETY (KREIS)*
- *Internship at Indian Institute of Technology (CeNSE) on gas sensor board testing.*
- *Internship at the Oxford College of engineering on Optic Sensor using meep.*
- *Mentoring multiple students for Department of Science and Technology INSPIRE awards.*
- *Worked on embedded system modules as Raspberry pi , Arduino, etc.*

TECHNICAL SKILLS:

Software 's: ,Tinkercad ,flashtad circuit ,Mission planner,C++, C, Java, Visual Basic, Pic microcontroller, JSP, eclipse, HTML, VHDL ,Python basics, Microsoft excel, Microsoft word, Microsoft power point,

KEY SKILLS AND COMPETENCIES

- *Ability to use computer-assisted educational resources.*
- *Keen to learn and am a quick learner.*
- *Ability to teach vulnerable and sometimes challenging students.*
- *Can work with other professionals, like Engineers and occupational researchers.*

LANGUAGES KNOWN

English, Hindi, Kannada

PERSONAL DETAILS

Father's Name : Mr. Manmohan Kachhap

Mother's Name: Mrs. Purnima Devi

Date of Birth : 28th July,

1992 Gender : Male

Nationality : Indian

Religion : Hindu

Marital Status : Unmarried

Place : Hoysala Nagar, Bangalore

Date : 15th January, 2025

(Sawan Kumar M)