

# Deepan Sadhukhan

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A 2<sup>nd</sup> year B. Tech Computer Science (Specialization in AI & ML) student at Institute of Engineering & Management, Kolkata with interest in Web and App Development looking for an internship to enhance my skills and gain experience while contributing to the society.

## Education Qualifications

Program	Institution	CGPA	Completion
B. Tech (CSE)	Institute Of Engineering & Management	N/A	2027(expected)
XII	M. P. Birla Foundation H.S. School	72%	2023
X	Meghmala Roy Education Centre	85%	2021

## Technical Skills

Programming Languages	Java, Python, C, Matlab
Web Technologies	Bootstrap, MERN
Other Skills	MS Word, MS Excel, PPT

## Internship & Experiences

- Solidity Intern at Blockchain Federation. Oct-Dec 2023
- Software Intern at Nexawings International Solution. Feb-April 2024
- Invited to Startup Mahakumbh Event in New Delhi for my startup company Ayurtech. 18<sup>th</sup> – 21<sup>st</sup> March 2024
- Developed Project Management Portal Backend for IEDC with MongoDB and Express JS. 1<sup>st</sup> – 24<sup>th</sup> July 2024

## Academic Projects

- Built a website for SIH 2023 using HTML, CSS, JS, Python and PostgreSQL.
- Designed and built several GUIs using Tkinter in Python such as Temperature Converter, Database Display, Color mixer and many more.
- Designed a Blood Bank Management software using Python libraries.
- Worked out several codes with OOP (Java to be specific) for 4 years.

## Additional Details

- Taken part in SIH 2023 with five others.
- Developed a Nanoparticle detector using Arduino Uno & Idr.
- Developed a way for auto braking system using EMG module.
- Designed and built a fire alarm system using recycled materials only.
- Keen interest in 3D-printing and building 3D Models.