

# Nathan Jose V

📍 Kochi, Kerala, India    ✉ nathanjosev@gmail.com    ☎ +91 77360 08961    in natjoe    🌐 natjoecodes

## Education

<b>Government Engineering College Kozhikode</b> B.Tech, Applied Electronics & Instrumentation Engineering CGPA: 7.3 / 10.0	<i>Kozhikode, India</i> Nov 2022 – Present
<b>Don Bosco Senior Secondary School Vaduthala</b> Indian School Certificate (ISC) - PCM with Computer Science Percentage: 88%	<i>Kochi, India</i> Jun 2019 – May 2021

## Professional Experience

<b>Freelance Educator</b> <ul style="list-style-type: none"><li>Teach Computer Science for classes 9 to 12 across ICSE, CBSE and State Govt. Boards.</li><li>Conduct Programming classes (C, C++, Java and Python) for Engineering students of all discipline.</li></ul>	<i>India</i> Jan 2024 – Present
<b>Verbo Edu</b> , Subject Matter Expert <ul style="list-style-type: none"><li>Improved the grades of High School CS students by 20 - 30% by adopting a holistic approach to education.</li></ul>	<i>Kozhikode, India</i> Jan 2023 – Jan 2024

## Academic Projects

<b>Smart Pet Feeder</b> <ul style="list-style-type: none"><li>Developed a prototype for a pet feeder that dispenses food at pre-set times or when manually triggered via a web interface where feeding updates can also be viewed.</li><li>Tools Used: ESP32 Microcontroller, C++ for ESP32, JavaScript, HTML &amp; CSS, and Flask Server for data transfer from ESP32.</li></ul>	<i>Kozhikode, India</i> Jan 2024 – Present
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------

## Volunteering

<b>IEEE Computer Society Kerala Chapter</b> , Student Representative <ul style="list-style-type: none"><li>Represents 4000+ members from 55 Student Branches across the state of Kerala in the IEEE CS Kerala Chapter.</li></ul>	<i>Kerala, India</i> Feb 2025 – Present
<b>IEEE Computer Society Kerala Chapter</b> , Malabar Hub Student Representative <ul style="list-style-type: none"><li>Served as a liaison between Student Branches of Malabar Hub and the IEEE CS Kerala Chapter, fostering collaboration, supporting events, and driving membership growth.</li><li>Organised flagship events like Slashkey 3.0, the flagship hackathon of IEEE CS Kerala Chapter at NIT Calicut, and the 10th All Kerala Computer Society Students Convention (AKCSSC 2024) at GEC Kozhikode.</li></ul>	<i>Kerala, India</i> Feb 2024 – Feb 2025
<b>IEEE Computer Society GEC Kozhikode</b> , Founding Chair <ul style="list-style-type: none"><li>Initiated and launched the IEEE Computer Society Student Branch Chapter at GEC Kozhikode.</li><li>Led a team of 100+ members as the Founding Chairperson.</li></ul>	<i>Kozhikode, India</i> Mar 2024 – Feb 2025
<b>Lakshya Tech Fest, GEC Kozhikode</b> , Technical Head <ul style="list-style-type: none"><li>Led Lakshya'24, GEC Kozhikode's National Level Tech Fest, as the Technical Head.</li><li>Revived the college's flagship fest after a five-year hiatus.</li></ul>	<i>Kozhikode, India</i> Dec 2023 – Jun 2024