FEBIN NELSON P

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Highly Motivated student pursuing BTech in CSE with a keen interest in software development. Proficient in JavaScript, TypeScript, React.js, HTML/CSS, Python, with a strong foundation in DSA, OOP. Eager to apply my knowledge and skills to contribute effectively as an inter and gain valuable experience in software development.

EDUCATION

Bachelor of Technology in CSE, Rajiv Gandhi Institute of Technology Kottayam   Expected 2026
Relevant Coursework: Data structures, OOP, DBMS, Algorithms, and OS
CGPA: 9.3

Higher Secondary Education (12th Standard), St Aloysius Senior Secondary School   2021 - 2022
Marks: 93.4

SKILLS

Technical Skills	JavaScript (JS), React.js, Node.js, HTML, CSS, TypeScript (TS), Next.js
Additional Skills	Python, Java, C, Problem Solving, Data Structures and Algorithms (DSA)
Soft Skills	Effective communication, Teamwork, Troubleshooting, Management Skills

EXPERIENCE

Web master   Mar 2024
IEDC RIT   *Kottayam, Kerala*

- Developed and managed the official webpage for IEDC RIT, enabling event registration and serving as a central platform for showcasing IEDC activities.
- Led the development team responsible for designing and creating the website for the upcoming hackathon, OneHack.
- Managed the team involved in the development and maintenance of both websites, ensuring timely delivery and high-quality outcomes.

Web developer   Oct 2023 - Feb 2024
EETI Foundation   *Remote*

- Collaborated with the team to fix and make responsive the old website for EETI Foundation, enhancing its usability and accessibility.
- Contributed to the design and development of the website for the new project; Startup School, providing an online presence for the project's launch.

PROJECTS

AssistScript. AssistScript is a lisp like porgramming language developed in typescript. With a simple and easy to understand syntax. Used in various other projects like Assistant (Source)

UniMate. UniMate is the ultimate companion for college life, tailored to streamline your daily routines and enhance your academic journey. With a focus on simplicity and organization, UniMate empowers students to navigate college life effortlessly and excel in their studies.

Matrix Calculator. A mobile-friendly application with an intuitive UI, dedicated to simplifying matrix calculations for students. This tool enables users to swiftly perform matrix operations, share their calculations, and save them for future reference. Designed with usability in mind, it provides an efficient solution for students' mathematical needs. (Try it here)

EXTRA-CURRICULAR ACTIVITIES

- Active member of various student organizations such as IEEE, IECD RIT, and ISTE RIT.

- Actively helped innovate the local developer's club and a proud member.