

LENOAH CHACKO

Computer Science Engineering student & an enthusiastic learner

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EDUCATION

B.Tech. in Computer Science Engineering
National Institute of Technology Calicut, Kerala

July 2019 – April 2023 (expected)

- 8.77 CGPA as of 6th Semester

CBSE Board

Our Own English High School Boys, Sharjah, UAE

September 2008 – April 2019

- 93.00% AISCCE and 10.0 CGPA AISSE
- 4th rank in UAE for International Math Olympiad Qualifiers

WORK EXPERIENCE

Software Engineering Intern

JPMorgan Chase & Co.

May 2022 – July 2022 Bengaluru, Karnataka

- Utilized Android technologies on the Chase Banking App.

HACKATHONS

Code.init() 2021

Hackathon by FOSSCell and CSEA, NITC

September 2021 NIT Calicut, Kerala (Online)

- Made a website to generate and download the class timetable from a student's class slots. 3rd place medal
- Link:** timetable-nitc.netlify.app
- Github repository:** [Pavithra-Rajan/Code-Init2021](https://github.com/Pavithra-Rajan/Code-Init2021)
- Tech:** ReactJS

Code.init() 2020

DevSprint by FOSSCell, NITC

January 2020 NIT Calicut, Kerala

- Made a website to manage a database for mess management.

Code for Good 2021

Hackathon by JPMorgan Chase & Co.

July 2021 Online

- Made a prototype website for the NGO Samarthyaa to save and handle Government notices for schools.

PROJECTS

Experimental Language

An experimental compiler made as a part of course work

2022 NIT Calicut, Kerala

- I made a compiler for an experimental language using lex, yacc and gcc.
- Github repository:** [lenoah-chacko/Experimental-Language](https://github.com/lenoah-chacko/Experimental-Language)
- Tech:** Lex, Yacc, gcc

Algae Network

Web Application submission for Global Social Leaders competition

2020 New Zealand (Online)

- In a project exploring algae as an alternative fuel. I made a website that accepts submissions with details an image of sources of algae. Admins can view submission through a separate login.
- Link:** algaenetwork.web.app
- Github repository:** [lenoah-chacko/AlgaeNetwork](https://github.com/lenoah-chacko/AlgaeNetwork)
- Tech:** Angular 9, ExpressJS, MongoDB

PIM Trackr

Web Application

2021 Remote

- A simple Personal Information Manager app.
- Link:** <https://pimtrackr.web.app/>
- Github repository:**
 - [lenoah-chacko/pimtrackr/tree/dev](https://github.com/lenoah-chacko/pimtrackr/tree/dev)
 - [josephmani/pimtrackr-server](https://github.com/josephmani/pimtrackr-server)
- Tech:** ReactJS, Flask, PostgreSQL

NITC Appointment Management System

Web Application

2021 Remote

- A simple Personal Information Manager app.
- Link:** <https://pimtrackr.web.app/>
- Github repository:**
 - [ftp24/NITC-Appointment-Management-System](https://github.com/ftp24/NITC-Appointment-Management-System)
 - [naveensd101/nitc-appt-back](https://github.com/naveensd101/nitc-appt-back)
- Tech:** ReactJS, Flask, PostgreSQL

LEADERSHIP EXPERIENCES



Web Master

Computer Science Engineering Association

-  May 2021 – Ongoing
-  NIT Calicut, Kerala
- Junior executive (November 2020 – May 2021)



Secretary

Music club

-  June 2021 – Present
-  NIT Calicut, Kerala
- Club executive (March 2020 – June 2021)

Assistant Secretary

Literary & Debating club

-  August 2021 – Present
-  NIT Calicut, Kerala
- Club executive (September 2020 – August 2021)

Class Representative

CSE batch of 2023

-  August 2019 - Present
-  NIT Calicut, Kerala

President of the Student Council

OOEHS Boys Sharjah

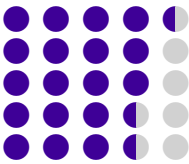
-  April 2017 – July 2019
-  Sharjah, UAE

INTERESTS

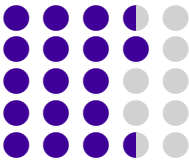
- Dancing
- Music
- Drawing
- Origami
- Reading

SKILLS

- Programming
- Python
- C
- Bash Scripting
- C++
- NASM (x86 Assembly)



- Development
- HTML/CSS/Javascript
- Angular 12
- React
- NodeJS, ExpressJS
- Bootstrap



- Database
- MongoDB
- SQLite



- Other skills
- Familiar with working with

- Git and Github
- Linux environments
- Adobe Photoshop
- Writing

LANGUAGES

- English
- Malayalam
- Hindi

