

Nikhil Rajesh

Final Year (B.Tech)
Computer Science & Engineering
at NIT Calicut

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Links

Github:// [ph4t3](#)
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Skills

OS

GNU/Linux, Windows

Languages

C/C++, Python, Go, Lua,
Javascript/Typescript

Framework

NodeJs, NestJs, Angular

Databases

MySQL, PostgreSQL, MongoDB

Others

Markdown, Git, Vim

Coursework

Data Structures
Algorithms
Discrete Mathematics
Operating Systems
DBMS
Computer Organization
Compiler Design
Computer Networks

Education

2018-PRESENT

B.Tech. in CSE
NIT Calicut
CGPA : 8.97/10

2015-2017

Senior Secondary
Devamatha CMI PS, Thrissur
Percentage: 95.4%

Experience

Cisco

Technical Undergraduate Intern

May, 2021 - Present

- Developed a web GUI based Bandwidth Calculator for the emerging 5G equipments
- Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity.

Software Systems Lab NITC

System Administrator

Apr, 2021 - Present

- In charge of maintaining 75 lab systems and more than 9 servers.

IEEE Computer Society NITC

Secretary

Feb, 2020 - Jan, 2021

- Implemented various web based applications that enhances the features of their B2B e-commerce platform.
- Collaborated effectively with members of software development team and personnel in other departments.

Storilabs System Technologies

Software Intern

Sep, 2019 - Sep, 2020

- Implemented various web based applications that enhances the features of their B2B e-commerce platform.
- Collaborated effectively with members of software development team and personnel in other departments.

Projects

eXpOS

[git.io/JnA77](#)

Build a toy operating system as part of the Operating Systems Lab course from NIT Calicut. Learned the implementation of various OS data structures and kernel routines during the course of the project.

Expl

[git.io/JnAdH](#)

Build a toy compiler as part of the Compiler Lab course from NIT Calicut. Learned the functioning of a compiler for a simple object oriented language. The compiler was build using LEX, YACC & C.

Infinitum

Infinitum is an annual inter school quizzing event conducted by Club Mathematica, NIT Calicut. Due to the pandemic it was conducted as an online event in 2021. I worked as a full stack developer in the Infinitum team to build a backend in NestJs as well as an admin panel using Angular.

ZerothAttempt MockJEE, Tathva 2020

Zeroth Attempt is a Online Mock JEE examination conducted as a part of Tathva 2020 to raise funds against the prevailing pandemic, COVID'19. I worked as a software developer in the Zeroth Attempt team to create a backend to facilitate the smooth conduct of the exam. The project was done using NodeJS.