

# Nikhil Rajesh

National Institute of Technology Calicut  
B.Tech Computer Science & Engineering

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nikhilrajesh.com

## Links

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GitHub://[nikhil-rajesh](#)

LinkedIn://[nikhil-rajesh1999](#)

GitLab://[ph4t3](#)

## Skills

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**Languages** C, C++, Lua,  
JavaScript, TypeScript

**Frameworks** NodeJs, NestJS, Angular

**Others** Linux, Markdown, Git,  
Vim, Docker

## Education

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**National Institute of Technology  
Calicut**

B.Tech Computer Science & Engineering  
2018 - 2022  
CGPA: 8.95

**Devamatha CMI Public School**

Higher Secondary  
2015 - 2017  
Percentage: 95.4%

## Courses

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Data Structures & Algorithms

Operating Systems

DBMS

Computer Organization

Compiler Design

Computer Networks

Topics In Cryptography

## Experience

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### Software Systems Lab NITC

System Administrator

*Apr, 2021 - Apr, 2022*

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

### Cisco, Bangalore

Technical Undergraduate Intern

*June 2021 - Jul 2021*

- 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.

### IEEE Computer Society NITC

Secretary

*Feb, 2020 - Jan, 2021*

- Organized various events such as online treasure hunts and coding competitions.
- Arranged and conducted meetings to discuss the day to day activities of the society

### Storilabs LLP

Software Engineer, 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

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### 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.

### 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.

### Infinitum

- 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

- Worked as a software developer in the Zeroth Attempt team to create a backend to facilitate the smooth conduct of the online exam.