

NIRMAL KHEDKAR

WEB, ANDROID AND C++ DEVELOPER

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COURSES UNDERTAKEN

- Database Management, Web Technologies, Operating Systems, Compiler Design
- Data Structures and Algorithms, Computer Networking, Discrete Mathematics, Computer Architecture, Signals and Systems
- Digital System Design, Object Oriented Paradigms, Compiler Design

WORK EXPERIENCE

Integrated Resources and Information Technology (IRIS), NITK

Frontend Intern

📅 May 2019 - July 2019

- Worked on porting Fee Payment, Calendar and Events, Admission, Profile pages into a new design system for student-made MIS portal. Also made a Jekyll based documentation web app for the same group.

Twzzr (startup)

Web Co-lead and Frontend Developer

📅 September 2019 - Ongoing

- Tasked with creating a frontend UI for a startup's website in Bangalore. Also tasked with making an Android app for them.

COLLEGE ROLES

IRIS, NITK

Frontend Advisor, Documentation Maintainer and Web Developer

📅 July 2019 - Ongoing

IET NITK

Executive Member and Lead Webmaster

📅 Aug 2019 - Ongoing

TEDxNITKSurathkal

Frontend Developer

📅 Jun 2019 - Jan 2020

PROJECTS

- **Crypto** (C++ and JAVA, open-source) C++ app that encrypts/decrypts any string given to it. Works on Diffie Hellman Exchange. Working on a new version with JAVA socket programming.
- **CollegeGO** (Native Android, private) Android app to facilitate a college going student. Includes timetable, attendance logging and exam and holidays reminder.
- **AgriBazaar** (NodeJS and MySQL, open-source) NodeJS website with MySQL database which provides a platform for farmers to directly sell produce to consumers, without any middlemen.
- **Shell Implementation** (C, open-source) Implementing a basic shell with features like loading .rc files, pipes, viewing history. (ongoing)
- **Basic Lexical Analyser** (C, private) Implemented a basic Lexical Analyser for C using lex and flex.
- **Club Website** (Jekyll, open-source) Made a Jekyll website-cum-blog for my college club IET NITK.

ABOUT ME

'No Guts, No Glory. No Hustle, No Story.'

EDUCATION

Pursuing Bachelor of Tech. in National Institute of Technology Surathkal

📅 2018 - 2022

📍 Surathkal, India

Majoring in Information Technology
CGPA - 7.06/10

Class 12

PCM Computer Science, 87.9%

ACHIEVEMENTS



2nd Position Overall

Represented College at All India NIT Conclave 2019's Hackathon, NIT Rourkela

TECHNICAL SKILLS

Working Experience

C/C++ Java Python Web Design
Android Jekyll Ruby on Rails
Dialogflow MySQL NodeJS

Basic Knowledge

Numpy pandas scikit-learn
Solidity ReactJS

COURSES

Introduction to ML

Stanford University, Coursera (ongoing)

Solidity Programming Essentials

Book by Ritesh Modi (ongoing)

Agile Web Development with Rails

Book by Sam Ruby (ongoing)


FOSS CONTRIBUTION

- Git:- MR554
- openMF (Mifos):- MR1369 , MR644

DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned.

 Date - April 10, 2020

 Place - Surathkal

INTERESTS

- Reading
- Finance
- DIY
- Harmonica
- Blogging
- Open Source Contribution

SOFT SKILLS

- Hard-working
- Eye for detail
- Team Work
- Public speaker
- Committed
- Punctual