

NIRMAL KHEDKAR

WEB, ANDROID AND C++ DEVELOPER

✉ nirmalhk7@gmail.com
☎ +91-9740603777

🌐 www.linkedin.com/in/nirmalhk7/
📍 Surathkal, India

🔗 https://nirmalhk7.github.io

👤 nirmalhk7

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 Android
Jekyll Ruby on Rails Dialogflow
MySQL Machine Learning NodeJS
ReactJS

Basic Knowledge

Numpy pandas scikit-learn
Solidity ReactJS

COURSES

Introduction to ML

Stanford University, Coursera (completed)

Frontend Development with React

HKUST, Coursera (completed)

Introduction to Parallel Programming

NVIDIA, Udacity (ongoing)

Server-side Development with NodeJS, Express and MongoDB

HKUST, Coursera (ongoing)

Neural Networks and Deep Learning

Deeplearning.ai, Coursera (ongoing)

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 - May 5, 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