NIRMAL KHEDKAR

Product Developer, Mobile and Web
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EDUCATION

National Institute of Technology Karnataka *June 2018 - Present*
Undergraduate, Bachelor of Technology Overall GPA: 7.29/10
Department of Information Technology Currently 6th Sem

TECHNICAL STRENGTHS

Languages	C/C++, Java, Python
Working Experience	Android, Ruby on Rails, Dialogflow, MySQL, MERN Stack, Gatsby
Basic Knowledge	Machine Learning, Neural Networks

RELEVANT COURSES AND CERTIFICATION

Database Management, Web Technologies, Operating Systems, Data Structures and Algorithms, Computer Communications and Networking, Computer Architecture, Compiler Design

Introduction to ML by Stanford University, Coursera
ReactJS, NodeJS, MongoDB Development HKUST, Coursera
Deep Learning Specialisation *(ongoing)* DeepLearning.ai, Coursera
Google Cloud Data Engineer *(ongoing)* Google Cloud, Coursera
Parallel Programming *(ongoing)* NVIDIA, Udacity

EXPERIENCE AND ACHIEVEMENTS

Integrated Resources and Information Technology (IRIS), NITK Internship
May 2019 - June 2019

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

2nd Position at NIT Conclave 2019 for NITK Hackathon

- Made a LinkedIn-style portal specifically for doctorate students and professors.

E- Commerce Web Application Startup Internship
Oct 2019 - Jan 2020

- Developed with my team a React web app with Firebase backend and its Android app generated by Ionic.
- Was charge of finding, using and implementing tools which improve customer experience or developer experience.

PROJECTS

CollegeGO Android (JAVA)
Play Store

- Android app aimed facilitate a college going student.
- Includes timetable, attendance logging and exam and holidays reminder.

AgriBazaar   NodeJS, React, MySQL
Open Source

- Full stack website for farmers to directly sell produce to consumers, without middlemen.
- Collaborated with Mukesh Kumar and Yash Parakh
- Built Backend with NodeJS and most of MySQL stored procedures and views.

RadioProblem   Python
Open Source   *Ongoing*

· - A Python based project which solves famous Radio Problem.
- Solved with Graph Coloring.

react-payments-component   JavaScript
Ongoing

- UPI Payments package for React websites.
- No open-source package exists which provides UPI payment functionalities.

POSITION OF RESPONSIBILITY

Integrated Resources and Information Technology (IRIS), NITK   July 2019 - Present
Frontend Advisor and Web Developer   *NITK Surathkal*

· Contributed towards improving Admission Modules and design improvements for CEMS, CDC, Profile Module.

TEDxNITKSurathkal   June 2019 - Jan 2020
Web Developer   *NITK Surathkal*

· Worked to create a theme reveal page for TEDxNITKSurathkal using A-Frame

The Institute of Engineering & Technology, NITK   May 2020 - Present
Webmaster   *NITK Surathkal*

· Made and maintain Jekyll website for club.
· Member since Aug 2019

HOBBIES AND SOFT SKILLS

Hobbies	Reading, Finance, DIY, Harmonica, Blogging, Open Source Contribution
Soft Skills	Hard Working, Eye for detail, Team Work, Public Speaker, Committed, Punctual