

Dhvanil H. Parikh

Cell: +917760864209 · Email 16it217.dhvanil@nitk.edu.in

#B218, MT-I, NITK Hostels, Mangalore

EDUCATION

- **JULY, 2016 - PRESENT**
National Institute of Technology, Karnataka
B. Tech in Information Technology
Batch of 2020
- **JUNE, 2014 – MAY, 2016**
Sri. Chaitanya Techno School
Central Board of Secondary Education, SSSC - 94.6/100
- **MARCH, 2006 – MARCH, 2016**
Air Force School ASTE
Central Board of Secondary Education, SSC – 10/10

TECHNICAL

- **Languages/Markup/Script** – C, JAVA, Python, JavaScript, HTML, Bootstrap.
- **Frameworks** – Django, React-Native, NodeJs, Git.
- **Database** – MySQL, SQLite, CouchDB.
- **Tools** – Android Studio, PyCharm, Visual Code, Atom, GitHub.
- **Relevant Courses** - Data Structures, Design and Analysis of Algorithms, Networking, Java, UNIX.

EXPERIENCE

- **LightMetrics** – Live-streaming of video on Android platform, Linux API for transmitting data over to Couch and Amazon backend from Linux hardware.
- **Savemonk** - worked with iOS app development using React-native for the e-commerce startup.

SELECTED PROJECTS

(All projects are available at <https://github.com/DhvanilP>)

- **EVOke** - Image Attendance System is an online attendance system made as a part of code.fun.do by Microsoft. This app aims at marking the attendance status of a class by just clicking pictures thus conserving time and solving problems like proxy given by students.
- **Web-App-OCR** - A Web-App that reads an image and finds the text present in it. It uses Tesseract and Leptonica to process the image. Improvements can be made by altering the image quality.
- **NITKART** - This is an online marketplace to "buy and sell" commodities. This is made by using an android app for front-end and a Django back-end.
- **Data-Structures-Project** - This project has implemented Git like structure using data structures. To achieve this we are using Persistent Binary Search Trees.
- **Restaurant-Search** - DBMS system implemented using JAVA front-end and MySQL database back-end.

ACHIEVEMENTS

- Rank AIR: 3760 (Out of 1.2million) in JEE Main - 2016
- Rank 349 (Out of 160 thousand), secured - 161/180 in KCET - 2016
- Rank 81 (Out of 120 thousand) in COMEDK - 2016
- SSSC 94.6%, 98/100 in Math
- SSC 10/10 CGPA