# Ajinkya Gaikwad

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## EDUCATION

**BITS PILANI**
B.E.(Hons) Electronics and Instrumentation and M.Sc.(Hons) Mathematics
Graduated May 2018 | Pilani

## LINKS

Github:// **frost060**
LinkedIn:// **ajinkyagaikwad**

## COURSEWORK

### UNDERGRADUATE
Object Oriented Programming
Database Management Systems
Graph and Networks
Operating System
Digital Image Processing
Digital Design

## SKILLS

### PROGRAMMING
- C++ • C • Javascript
- Python • SQL
- Java

### FRONT-END
- React.js • Redux • Angular 6

### BACK-END
- Node.js • Express.js

### DATABASES
- Oracle-DB • MongoDB • Neo4j

## EXPERIENCE

**CAPGEMINI INDIA PVT. LTD** Software Developer
July 2018 - Present | Mumbai
**Classifieds an OLX like Site - Project Leader**
- Created an OLX like site as a part of training program.
- Built the front-end using React.js and Angular 6.
- Created various RESTful APIs (User Management,Ad Management) using Node.js and Express.

## INTERNSHIPS

**JDA SOFTWARE SOLUTIONS** Product Development Intern
July 2017 – Dec 2017 | Bangalore

- Reperesented a Supply Chain in Graph Form using Neo4j Database and analysed the supply chain using CQL .
- Automated extraction of .log files and importing them to Neo4j Database using Py2neo .
- Created a Command Line Interface for running Cypher queries and storing the result in separate .csv files which were further used in visualising the results using D3.js

## PROJECTS

**Group Chat App**
April 2018 - May 2018
- Built a real time group chat app using Node.js.
- Used packages like passport.js, express, socket.io, MongoDB to implement different functionalities.

**Accurate Eye Center localization by means of Gradients**
Jan 2017 – May 2017
- Used a feature-based approach for eye centre localization to efficiently and accurately locate and track eye centres in low resolution images.
- Tested on challenging databases which involved eye deformities.

**Design and Implemenatation of Home Automation System using Arduino**
August 2016 – Sept 2016
- Implemented a Integrated Smart Home architecture and monitered it using Smartphone and Laptop using Bluetooth.
- Created a simple Android application for smartphone and Command Line Interface for laptop.
- Controlled devices such as LED,servo motors,etc using Android application and CLI.
- Implemented a Scheduling feature and was able to automatically schedule devices as per preferences set by user through android application.

## EXTRACURRICULAR

- Awarded the Inspire Scholarship by DST - Govt. of India for excellence in Board Examination.
- Played for Vidarhbha Cricket Association (VCA) U-13 and U-16.