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 frontend for Chat bot
• 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

• Represented 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.