

Pratik Ghule

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PROFESSIONAL EXPERIENCE

Msc Project Trainee at SAMEER at IIT Bombay | (Society of Applied Microwave Electronics Engineering and Research) | remote and oncampus Jun 2020 – June 2021

[python, electronics, audio files, encryption]

- ✦ Convert audio files to different types of file formats
- ✦ Design and built a GUI for the stand alone software

JPMorgan Virtual Software Development Internship | JPMorgan Chase | remote Jun 2020

[Git, ReactJS, NodeJS,]

- ✦ Establishing Financial Data Feeds
- ✦ Frontend Web Development
- ✦ Data Visualization with Perspective

Game Development Internship | Kidaura pvt ltd | Nashik, India Oct 2020 - Jan 2020

[Unity3D, C#, JQUERY, LINQ]

- ✦ Build 2D & 3D games using Unity3D on multiple platforms. (cube game, dodge block).
- ✦ Contributed on live project "Screen Play"
- ✦ Meets and discussions with Design team.
- ✦ Data gathering of user and sending to cloud for analysis of early age autism in kids.
- ✦ Use of API and API Programming.

EDUCATION

Bytco college, Nashik Jun 2019 – Jun 2021
M.sc in Computer Science SGPA- 9.4 /10

Bytco college, Nashik Jun 2016 – Jun 2019
B.sc in Computer Science Percentage- 67%

Progressive college of Science & Commerce, Nashik Jun 2014 – Jun 2016
HSC (intermediate) Percentage- 55%

TECHNICAL SKILLS

- ✦ Programming Languages: C, C++, C#, Java, Python
- ✦ Web Technologies: HTML, CSS, JavaScript, AngularJS, ReactJS, NodeJS
- ✦ Databases: MySQL, NoSQL, MongoDB, Neo4J (GraphDB)
- ✦ IDEs: Visual Studio, Netbeans, Eclipse, IntelliJ, Git, Android Studio

PROJECTS

College Notice Board Android App Mar 2020

- ✦ Used Google Firebase
- ✦ Twillio for SMS
- ✦ Google admob for mobile ads
- ✦ Learned kotlin

Weather Web App Mar 2020

- ✦ Used "openweathermap" API (open source api)
- ✦ Used ReactJS (learned from 2 videos and some websites)

Weather Android App Mar 2020

- ✦ Used "openweathermap" API (open source api)
- ✦ Coded in both - Java & Kotlin

Projects in game development internship Nov 2019- Dec 2019

- ✦ **Cube Game** – A cube on a racing track which was later developed till car with increasing levels while doing internship
- ✦ **Dodge Block** - A block which had to dodge it from random falling blocks to earn points

Personal Projects Mar 2020

- ✦ Github Page – www.pratikghule.github.io

ACHIEVEMENTS & RESPONSIBILITIES

- ✦ **Bsc CS 2nd year University Exam**; Outoff marks in maths paper at university exam; Jun 2017-18
- ✦ **Google Foobar Contest (Google's secret hiring contest)** ; Completed all the 5 levels of Foobar; May'20