

Abhishek Mehta

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EDUCATION

SAVITRIBAI PHULE PUNE UNIVERSITY (SPPU)

BTECH IN ELECTRONICS AND TELE-COMMUNICATIONS

June 2021 | Pune, Maharashtra
GH Raison College of Engineering & Management
Cum. GPA: 8.81 / 10.0

LINKS

Portfolio : abhishekmehta@portfolio
GitHub : abhishekmehta@github
LinkedIn : abhishekmehta@linkedin
GFG : abhishekmehta@gfg

SKILLS

PROGRAMMING

Languages:

- Advance:- Java
- Intermediate:- Python
- Novice:- JavaScript | C

Tools:

- Git • Linux • Windows
- Android Studio • Visual Studio
- Eclipse

Framework & Library:

- Django

Technologies:

- HTML • CSS • SQL
- Android

OTHERS

- Teaching
- Writing

COURSEWORK

UNDERGRADUATE

Data Structures (*Peer Teaching*)
Object Oriented Programming
Operating Systems

MOOC

Java Language (verify)
Data Structures (verify)
Red Hat System Administration

EXPERIENCE

INFOSYS | SYSTEM ENGINEER

Nov 2021 - Present | Pune, Maharashtra

- Wrote a **Python** script to automate a task that saved **60+** working hours
- Created accessible, responsive and functional user interfaces to allow visitors on any device to have same user experience
- **Technologies** - HTML,CSS,JavaScript,Java

TAIKISHA ENGINEERING INDIA | SOFTWARE ENGINEERING INTERN

Dec 2020 - June 2021 | Pune, Maharashtra

RTLS USING ULTRA WIDE-BAND TECHNOLOGY

- Proposed a solution that led to a **tracking precision of 30cms**
- Led the team of interns to deliver the prototype of proposed solution
- **Java** - Designed and implemented **3** most important classes required
- **Python** - Wrote and reviewed scripts used in automation of data collection and processing

IVISION

- Developed a system to detect various mechanical parts using computer vision with an **accuracy of 98%**
- Created a subsystem to automatically generate QR Codes containing parts info within **3 seconds**
- **Front-end** - Designed and implemented the user interface using **HTML,CSS** and **JavaScript**
- **Back-end** - Wrote and integrated **Python** using **Django** to create a fully functioning web application

PROJECTS

NEWTON'S HEIGHT | ANDROID APPLICATION

Oct 2020 - Nov 2020

- An app that lets you calculate approximate heights
- Built using **Java** and **Android Studio**
- **GitHub**

BABEL | ANDROID APPLICATION

Dec 2020

- An app that encrypts and decrypts messages
- Built using **Java** and **Android Studio**
- **GitHub**

COMPRESSOR | ALGORITHM

July 2020

- A compression algorithm that demonstrates a way of data compression using **Huffman Coding**. The algorithm results a compression by **39%**
- **GitHub**

VOLUNTEER EXPERIENCE

TREASURER | ELITE CLUB GHRCEM

Aug 2019 - May 2021