# Abhijeet Viswakumar

abhijeetviswa@gmail.com | f20181032@hyderbad.bits-pilani.ac.in | +91 807 820 4438

## EDUCATION

### BITS PILANI

B.E. Electronics and Instrumentation Engineering
July 2022 | Hyderabad, India
Current CGPA: 7.76/10

### AMRITA VIDYALAYAM

CBSE Class XII, 95.8%
March 2017 | Palakkad, India

### AMRITA VIDYALAYAM

CBSE Class X, 10 GPA
March 2015 | Palakkad, India

## SKILLS

### PROGRAMMING

Proficient
• Python • Java • Kotlin
• PHP • SQL

Familiar
• C • C++

### TOOLS & TECHNOLOGIES

• Django • Android • Git
• Docker • REST • Postman

## LINKS

Github:// **abhijeetviswa**
LinkedIn:// **abhijeetviswa**

## ABOUT ME

I am an engineering undergraduate passionate about Software Engineering, and started programming at the age of 13. My current interests are Android app development and backend web development. I am also actively involved with and passionate about Open Source.

## EXPERIENCE

### ORACLE | Incoming Summer Intern
May 2021- July 2021

### CENTRAL ANALYTICAL LAB | Software Developer
January 2021 - Present
- Maintainer of online portal of the Central Analytical Lab of BITS Pilani, Hyderabad.
- Portal made using Python and Django and services the Research Scholars.

### CUEMATH | Summer Intern
May 2020 – June 2020 | Bangalore, India
- Worked on creating Spatial Reasoning puzzles with the content creation team at Cuemath aimed at school children (6-12 years)
- Worked on the backend of a web platform to crowd-source useful learning resources and materials related to any topics. Backend was built using Django and Django REST Framework.

## PROJECTS AND OPEN SOURCE CONTRIBUTIONS

### CMS-ANDROID | Open Source Moodle Client for Android
May 2019 - Present | GitHub: crux-bphc/CMS-Android
- Maintainer of the project.
- Vital part of student academics, allows students to stay updated with announcements from professors.
- 3000+ active users.

### MOODLE EXTENDED NOTIFS | Plugin for adv push notifications
October 2020 - Present | GitHub: abhijeetviswa/moodlelocal_extendednotifs
- A Moodle Plugin to send push notifications via Email and app when new modules and activities are created.
- Deployed to the Moodle instance of BITS Pilani, Hyderbad Campus.

### SMARTCAMPUS | A Mobile app for a Smarter Campus
September 2019 - Pres ent
- Built backend for SmartCampus, a mobile service to buy food inside campus.
- Used Django and Django REST Framework to built the web application, PostgreSQL for the database. Deployted to Digital Ocean

### DJANGO | Python Web Framework
January 2020 – Present | GitHub PRs: django/django/pulls
- Reported and fixed a release blocking bug related to concurrent select and update on tables.
- Fixed a bug related to redundant SQL queries being generated when inserting a new row in a table.