

# Abhijeet Viswakumar

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## EDUCATION

### **BITS PILANI**

**B.E. ELECTRONICS AND  
INSTRUMENTATION  
ENGINEERING (HONS.)**  
July 2022 | Hyderabad, India  
Current CGPA: 7.41/10

### **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

Familiar

• SQL • 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

### **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

### **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.

### **SMARTCAMPUS | A MOBILE APP FOR A SMARTER CAMPUS**

September 2019 - Present

- Built backend for SmartCampus, a mobile service to buy food inside campus.
- Used Django and Django REST Framework to build the web application, PostgreSQL for the database.
- Deployed onto Digital Ocean.

## OPEN SOURCE CONTRIBUTIONS

### **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.
- Made other contributions to improve the Django codebase and documentation.

## EXTRA CURRICULAR

- Active student member of Computer Center - Information Technology, the body which facilitates access to IT resources and communications networks amongst users within BITS Pilani, Hyderabad Campus.
- Active student Member of Crux - The Programming and Computing Club of BITS Pilani, Hyderabad Campus.