

# Abhijeet Viswakumar

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## EDUCATION

### BITS PILANI

B.E. ELECTRONICS AND  
INSTRUMENTATION  
ENGINEERING (HONS.)  
July 2022 | Hyderabad, India  
Current CGPA: 7.13/10

### 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 • VB6

Familiar  
• SQL • C • C++

### TOOLS & TECHNOLOGIES

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

## LINKS

Github:// [abhijeetviswa](#)  
LinkedIn:// [abhijeetviswa](#)

## EXPERIENCE

### DJANGO | OPEN SOURCE CONTRIBUTOR

January 2020 – Present

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

### CUEMATH | SUMMER INTERN

May 2020 – June 2020 | Bangalore, India

- Worked on creating Spatial Reasoning puzzles team at Cuemath aimed at school children (6-12 years)
- Worked on the backend of a web platform to crowdsource useful learning resources and materials related to any topics. Backend was built using Django along with Django Rest Framework.

## PROJECTS

### CMS-ANDROID | OPEN SOURCE MOODLE CLIENT FOR ANDROID

May 2019 - Present | Github: [crux-bphc/CMS-Android](#)

Maintainer of CMS-Android, an open source Moodle client for Android. The app is a vital part of student academics, allowing a student to subscribe to course updates from their professor. The app is used by more than 3,000 students. The app is regularly updated to fix user reported bugs as well as additional quality-of-life improvements.

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

June 2019 - Present

Led the development of the backend of SmartCampus a mobile app service meant to improve campus life by making it more “smart”. Currently, SmartCampus acts as a payment gateway to facilitate seamless transactions between students and shops within the campus. The backend is built using Django and Django REST Framework, with PostgreSQL as the database. Since launch, SmartCampus has facilitated 150,000+ transactions worth ₹1.5 million ( \$22,000).