

Abhijeet Viswakumar

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EDUCATION

BITS PILANI

**B.E. ELECTRONICS AND
INSTRUMENTATION
ENGINEERING**

July 2022 | Hyderabad, India
Current CGPA: 8.02/10

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

ORACLE | SUMMER INTERN

June 2021- Present | Bangalore, India

- Working on migrating Oracle Solaris's implementation of the Unix utility "vmstat" from *kstat2* to *StatStore*.

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.