## **Urmil Shroff**

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### Objective

To obtain a position as a Software Developer.

### Education

NMIMS Mukesh Patel School of Technology Management & Engineering, Mumbai

B. Tech. Integrated (6 year course) (2015-present) Computer Engineering

Cathedral & John Connon School, Mumbai (2004-2015) Science, ICSE (2015)

#### **Programming Languages**

• Proficient in: Python, Dart, C++

• Intermediate: BASH/ZSH, HTML/CSS/JavaScript

• Familiar with: C, Java, Kotlin, Swift, MATLAB

## Frameworks/Tools

- Mobile: Flutter, native Android (Java & Kotlin)
- Web: Bootstrap, Material Design Lite, Electron.js
- Python: TensorFlow, OpenCV, BeautifulSoup, etc.
- Other: Git/GitHub, Photoshop, Illustrator

# **Notable Projects**

- Got Root?: Android Root Checker app with 10,000+ downloads.
- Dashboard Reborn: Open Source UI template with 50+ stars on GitHub.
- Fliver: app to improve the chances of getting a taxi (W.I.P.)
- SoleFinder: app to detect the exact model of a shoe using TensorFlow.
- Mozilla Materialized: the official N.O.W. Mozilla Club website.
- 30+ other open source projects: github.com/urmilshroff

#### Interests

- Interested in front end Mobile & Web Development, Web Scraping using Python and general Python programming.
- Open Source enthusiast with 1000+ contributions on GitHub in the past year.
- YouTube Creator with 2000+ YouTube channel subscribers and 5,00,000+ total video views.
- Small technology blogger on Medium, Kickedface and Google+.

#### Positions Held

- Member of Students' Council Technical Committee, MPSTME (2017-18)
- Member of Network for the Open Web, Mozilla Campus Club, MPSTME (2018-19)
- Build Lead of Network for the Open Web, Mozilla Campus Club, MPSTME (2019-present)
- Technical Executive of Association for Computing Machinery, MPSTME (2019-present)

#### **Events**

Organised and taught in several college events & workshops, notably:

- PyLearn: a week-long Python summer workshop with 120+ students, where we taught them the Python programming language.
- GameScript: taught 50+ students how to make a clone of Flappy Bird in less than 100 lines of code.
- GitHack: Organised an event to teach students how to use the Git & GitHub version control systems.
- The Bombay Summit: handled logistics for an inter-college Model United Nations.
- Photoshop workshop: organised and taught people how to use Adobe Photoshop.
- Attended several other hackathons, workshops, events, etc.

## Work Experience

- Flutter app development intern at OneRoof Technologies (May-June 2019)
- Content writer at Kickedface (June 2018)