

Urmil Shroff

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Education

NMIMS Mukesh Patel School of Technology Management & Engineering,
Mumbai

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

Computer Engineering

Year V, Semester IX

Current CGPA: 2.7/4

Cathedral & John Connon School, Mumbai

Science, ICSE (2004-2015)

Percentage: 82.7%

Programming Languages

- Proficient in: Python, Dart, C++
- Intermediate: BASH/ZSH, HTML/CSS/JavaScript
- Familiar with: Java, Kotlin, MATLAB, Ruby, Swift

Frameworks/Software

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

Notable Projects

- Got Root?: Android root checker app with 10,000+ downloads on the Google Play Store.
- Dashboard Reborn: Open Source UI template with 30+ stars on GitHub.
- Goalkeeper: a beautiful, UI-focused reminders app in Flutter.
- SoleFinder: app to detect the exact model of a shoe using TensorFlow.
- PyBank: a conceptual money transferring system.
- Pyes: an object detection app using Python & OpenCV.
- Mozilla Materialized: the official N.O.W. Mozilla Club website.
- EasyGit: a BASH program to easily interact with Git.
- CLI games: simple Connect 4 and Hangman games for Terminal.
- Contributed to several open source projects: github.com/urmilshroff
- Currently developing an app for my Final Year Project to simplify getting rickshaws and taxis based on user demand.

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 365 days.
- 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)
- Digital Creatives volunteer for Taqneeq, MPSTME (March 2018)
- 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 (2019-20)

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. throughout the college years.

Work Experience

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