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| Prateeksha Singh  A software engineer with 2.7 years of working on open-source, full-stack, B2B technologies, and a passion for creating developer-friendly APIs. Author of the 13k starred Frappe Charts. Devconf speaker. Website: pratu16x7.com | 301, Vinodini Apts, Papdy  Vasai, Mumbai - 401207  (+91) 8551027665  [hello@pratu16x7.com](mailto:hello@pratu16x7.com)  GitHub: github.com/pratu16x7  Blog: medium.com/@pratu16x7 |
| EXPERIENCEJioHaptik (Reliance), Mumbai — *Software Engineer*NOVEMBER 2019 - PRESENT, https://haptik.ai/  * Worked on the Haptik conversational AI assistant building platform that parses user queries and generates responses based on sentence similarity models.  ERPNext (Frappe Tech), Mumbai — *Engineering Lead*OCTOBER 2016 - MARCH 2019, https://github.com/frappe  * Core maintainer for the ERPNext and Frappe repositories. * Developed modules ([Setup Module](https://github.com/frappe/frappe/pull/4618), [Desk v2.0](https://github.com/frappe/frappe/pull/6821), [Frappe Charts](https://frappe.io/charts), [Global Search](https://github.com/frappe/frappe/pull/2710), and others) for the full-stack web framework Frappe. Built the in-app [ERPNext Marketplace](https://github.com/frappe/erpnext/pull/15247). * Created PoCs for new technologies and standards, particularly migration to Python 3, ES6 and VueJS and improving test coverage for CI. Designed user experiences to reduce friction. * Reviewed community code contributions. Led a live coding session at the [ERPNext Conference, 2017](https://erpnext.org/conf/2017) (Mumbai) to foster them.  PROJECTSFrappe Charts — *Author* JS/SVG zero-dep web charting library: github.com/frappe/charts3  Over 13000 stars (highest in India) on GitHub. Featured in [GitHub’s Octoverse 2018](https://twitter.com/github/status/1060537575054680065). Over 450 points on [HackerNews](https://news.ycombinator.com/item?id=15594004). Blogs on Medium and talks at [Redhat Devconf’19](https://devconfin19.sched.com/speaker/prateeksha_singh.1zqdvvwq) and [HasGeek JsFoo’19](https://hasgeek.com/jsfoo/2019-pune/proposals/charting-in-2018-ek28GHT8pV6bRpucDUGAjD)  [**The Abridged Journal**](https://github.com/pratu16x7/journal), an NLP based journaling tool   * [**Motion-tracker**](https://github.com/pratu16x7/FaceTracker) interfacing OpenCV and Arduino  PAPERS  * [Solving](https://pratu16x7.com/kaleidoscope.pdf) a patterned multi-polyomino packing puzzle * [A brief overview](https://www.pratu16x7.com/how-to-automate-motivation-driven-learning.pdf): How to automate Motivation-driven Learning * [Charting for the Modern Web, 2019](https://www.pratu16x7.com/charting-for-the-modern-web.html) (ppt), [3D Printing](https://pratu16x7.com/3Dprinting.pdf) (ppt) * [AR piano model](https://pratu16x7.com/work/ar-piano/ar-piano-paper.pdf) in MATLAB, BE Final Year, IJEA March‘16, Issue 3 | SKILLS  * **Programming Languages**: Python, Javascript, C++, Java, bash (shell) * **Technologies**: git, HTML5, CSS3, Node.js * **Platforms**: Linux, Mac OSX, MS Windows, Android * **DBMS**: MySQL, SQLite  AFFILIATIONS  * **ERPNext Open Source Software Foundation** https://erpnext.org   **Indian Linux Users Group** www.ilug-bom.org.in  **Computer Society of India** http://www.csi-india.org/ EDUCATION  * **Bachelors of Engineering (B.E.) Computer Engineering**:  Mumbai University  8.04/10 CGPA Aug ’12 – Jun ’16  PERSONAL PROJECTS  * [A Pacman console game](https://github.com/pratu16x7/pacman_console), blogging, mechanical models, amateur electronics and graphics |