

Narengi Tiniali VIP Road, House no 295
Guwahati
Assam, India
☎ +91 (8486) 2948 64
✉ hrishikeshbman@gmail.com
📄 geekodour.github.io

Hrishikesh Barman

*Creative thinker with a knack for problem solving,
comfortable working individually as well as in a team.*

Work Experience

- 2015 Nov - **Freelance Fullstack WebDeveloper** - Developed WebApplications and Browser Extensions for several clients. Technology stack used: HTML, CSS, JavaScript, AngularJS, React, Redux, ExpressJs, Django, Flask, MongoDB, PostgreSQL, SQLite3, Celery, Nginx
- 2015 Nov - **Freelance WebMiner** - Developed several bots, scrapers, crawlers to modify and extract information on and from numerous websites, webapps and social media sites. Technology stack used: Scrapy, Selenium, PhantomJS, CasperJS, SocialMediaAPIs, Python Patterns, D3Js, BS4, MongoDB, SQLite3.
- 2016 Jul - **Systems Admin and Technical writer, Snoozepost** - Responsible for keeping the servers healthy and running automating tasks. Technology stack used: Wordpress, PHP, Ansible, Vagrant, AWS, Nginx
- 2016 Nov - **Remote Fullstack Developer, Innolearn** - Developed a NLP solution from scratch to generate accounting journal entries from plain questions. Technology stack used: Python, Django, DRF, React, Redux, AWS, Nginx, Python Spacy, Python Patterns

Positions and Responsibilities

- 2017 May - **Campus Club Captain, Mozilla** - Manages and Conducts various events related to OpenSource and Mozilla at the CodingClubGIMT
- 2017 May - **Student Partner, Microsoft** - Active participation in organizing events related to emerging technologies at and off campus

Education

- 2015 - 2019 **B.Tech in Computer Science and Engineering, GIMT Guwahati, Assam, India.** Currently in 3rd Year

Technical Interests

OpenSource, Web applications, Information extraction, Data mining, NLP, Systems programming, Network programming, Computer Networks, System administration and Distributed systems.

Community Activities

- 2017-Present **OpenSource Contributor.**
Contributions to open source for both individual projects and bigger projects like Firefox, Thunderbird, Django
- 2017-Present **DG-Plug Community Member.**
Participation in discussions related to opensource and online privacy in India
- 2012 - 2015 **Cisco Learning Network Member.**
Active participation in discussions related to computer networks

Skills

- Platforms Linux, Windows
- Languages Python, JavaScript, C, C++, C++ STL, Bash, Sed, Awk, PHP
- Web ReactJS, AngularJS, Django, Flask, NodeJS, Modern Build Systems
- DBMS MongoDB, MySQL, PostgreSQL, SQLite
- VCS Git, Mercurial
- Data Scrapy, Selenium, PhantomJS, D3, BS4, Pandas
- Operations CI, AWS, Celery, Vagrant, Ansible
- Others \LaTeX , Data Structures, Algorithms, Operating Systems, Systems Programming, Network Programming, Automation Scripts, Regular Expressions

Honors & Awards

- 2017 **PwC Track Winner**, Hack2Innovate Deep Tech Hackathon by Nvidia and PwC.
- 2017 **Honorable Mentions**, DMCH - Countering online extremism by Facebook & YKA.
- 2014 **Winner**, Esplendidez Paper Presentation on WhatsApp vulnerability.
- 2012 **Honorable Mentions**, NASA Ames Space Settlement Contest.

Projects

- 2017 **GitPushBlog** A static blog generator in JavaScript using the Github API and issues with different automation scripts like Jekyll
- 2017 **WannaSmile** A simple windows service that defends a Windows machine against WannaCry once installed, got numerous media mentions.
- 2016 **NewsMap** Map generation based on news sentiment scores extracted from headlines of different countries
- 2017 **MarkMyMind** Converts markdown text into a D3 mindmap using a custom markdown parser
- 2017 **StockPrediction** Predicted stock fluctuations based on user sentiments about #Amazon on twitter.

Extracurricular Activities

- 2007 - 2013 District Badminton Player