

BHARADHWAJ C.N

"The brick walls are there for a reason. The brick walls are not there to keep us out. The brick walls are there to give us a chance to show how badly we want something. Because the brick walls are there to stop the people who don't want it badly enough. They're there to stop the other people."
- Randy Pausch

About Myself

I am highly self motivated guy, who wants to contribute back to the society through the skills I possess and a strong open source believer. Bold enough to try out and master different technologies.

Education Qualification

Graduation	Name of University	Major	Year	Aggregate
B.Tech	NSS College of Engineering, Palakkad - 8.	Computer Science and Engineering	2012-2016	7.71
HSE	Vijayamatha Convent H.S.S, Chittur, Palakkad.	Computer Science	2010-2012	91.75
SSLC	Vijayamatha Convent H.S.S, Chittur, Palakkad.	-	2010	95

Other Courses

- Completed **Diploma in Java Technology** with *Excellent* grade from NIIT, Palghat.
- Completed **SV.CO's online entrepreneurship program** under the domain *Fintech* from Startup Village, Kochi.

Internship

April-July **Intern at QBurst Technologies**, CM Mathew Arcade, Calicut.

2015 Worked as Intern at QBurst Technologies, Calicut for 5 weeks and did project on iOS app development.

Papers and other Publications

September 2016 **A Scalable Model for Efficient Information Diffusion in Large Real World Networks.**, ICNGIS 2016, IEEE.

Presented my research paper on Big data analytics, at International Conference on Next Generation Intelligent Systems, RIT Kottayam. The paper is yet to feature in their IEEEExplore digital library.

Projects

- **A Scalable Model for Efficient Information Diffusion in Large Real world Networks.**

Main project in B.Tech curriculum. This model aims in effectively finding a set of Influential Node from a large real world graph which contains Billions of edges which helps in diffusing information in the whole graph. Tools used were **Apache Hadoop, Apache Giraph, Maven.**

- **iOS Application for accurate distance and angle measurements**

Project done during internship. An iOS app for drawing plan of a building with automatic accurate distance measurement. Tools used are **Xcode 6.3, Git.**

- **TIM - TIM Isn't Moodle**

Project done as part of Academics. An online space for communication between teachers and students, with email and SMS notifications. Technology stack used is **Python Flask**, other tools used are **Sqlite3.**

- **palacharakkukada.com**

Project done for obtaining Diploma in Java Technology from NIIT, Palghat. An online e-shopping site which supports mock payments. Technology stack used is **Java EE**, other tools used are **Netbeans 6.0.1, Microsoft SQL Server 2008.**

- **Other Contributions**

Visit my Github profile to see all open source contributions I have made.

Technical skills

Operating System GNU/Linux, Windows, OS X

Programming Languages C/C++, Python, PHP, Java, HTML/CSS, Javascript, Objective C

Development Tools Git, SublimeText, Zsh, Nano, Netbeans, XCode

Frameworks ReactJS, Node.js, Bootstrap, Flask, Java EE, Hadoop, Giraph

Software Packages MySQL, SQLite, MongoDB, L^AT_EX, Gimp/Photoshop, Office Suites.

Cloud Platforms OpenShift, Heroku

Area of Interest

- Web page designing.
- Programming.
- Open source contribution.

Events Organized and Volunteer Work

- February 2016 **Dvaita'16, Technical Fest**, NSS College of Engineering.
Organised the national level technical fest DVAITA'16. Was assigned the duty of Sponsorship head and official panel member for the fest.
- September 2014 **Bash 'em Up - Shell Scripting Competition**, *Gamaya 2k14*, NSS College of Engineering.
Co-hosted a shell scripting competition that had an online prelims and offline finals.
- March 2014 **Workshop on Free software and open web**, NSS College of Engineering.
Helped to organize a two day workshop on FOSS and Mozilla's Open Web campaign
- June 2013 - **National Service Scheme**, NSS College of Engineering.
May 2015 Worked for National Service Scheme under Technical cell Kerala and organised many social beneficiary volunteer works.
- 2012 **ABACUS Workshops and Talks**, NSS College of Engineering.
Helped to organize many Workshops and Talks on behalf of ABACUS, NSSCE.
- June 2005 - **Bharath Scouts and Guides**, 36th B.P Open Troop.
May 2010 Rajyapuraskar scout.

Achievements

- September 2014 **Krama jwala**, NSS College of Engineering, Palakkad.
Won **first prize** in the National Level Contest based on Embedded Systems/Digital Electronics conducted as a part of Gamaya 2k14, Tech fest
- September 2014 **Coding Competition - TCS Codevita**, Tata Consultancy Services.
Obtained **Rank 204** on coding competition, Codevita conducted by TCS, globally over 10 nations.
- January 2010 **IT Web Page Designing**, *State School IT Fest*, Technopark, Thiruvananthapuram.
Participated in the state level IT Web Page Designing for school students, organized by Govt. Of Kerala