

E.V. House,
Chevayur P.O, Kovoov,
Kozhikode - 673017

+91 8891 72 43 72

jaseemabid@gmail.com

<https://github.com/jaseemabid>

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Jaseem Abid

Education

- 2009 – ongoing **Bachelor of Technology in CSE, NIT, Calicut, 6.06 CGPA.**
2007 – 2009 **Higher Secondary, Rahmania HSS, Calicut, 92%.**
1995 – 2007 **Matriculation, Chinmaya Vidyalaya, Calicut, 92%.**

Notable Projects

- Paathshaala **Media repository** written in PHP, PostgreSQL & JavaScript. Published in LinuxForYou magazine May '11 issue as a **case study for enterprise use of PostgreSQL database.**
Tags: Scalable, HTML5 videos, couchDB, Apache, Nginx, MVC, CORS, jQuery
Source: <http://github.com/nitcalicut/paathshaala>
- BAJA SAE India **Marketing & logistics head** of the only successful team ever from Kerala.
Designed and manufactured an ATV, participated in the racing event held at Pitampur, Indore during Feb 2012 and secured **16th place overall** out of the 250+ teams
- gitweb contribution **Complete rewrite/port of the JavaScript in gitweb.**
Proposed Google Summer of Code '12 project. Modernized the JavaScript code using standard ajax libraries (jQuery). Patches under review now.
- gedit contribution Modernized the HTML snippets to standards compliant version.
Improving JavaScript language support, adding JavaScript snippets, syntax highlighting for new languages like CoffeeScript
- Aufait Technologies **Android developer intern, Winter 2011.**
Developed a native business product catalog application in Java

Skills & Areas of interest

- About me Versatile problem solver. Good team player. An avid reader on technology. Public speaker. Passionate programmer. Git trainer. Marketing head, teamunwired.org. Attended Yahoo! Open Hack India '11, FOSSMeet '11 etc. Command line expert. Good understanding of http, various rest and JSON APIs. Hacker at heart
- VCS Keen interest in Distributed Version Control Systems. Very good knowledge of **Git**
- JavaScript Can write version controlled, tested and documented professional quality JavaScript. Experienced in conventional web development, scalable client side web apps, advanced ajax, templating, desktop applets, Node.js servers, scrapers etc
- GNU/Linux Comfortable with numerous GNU/Linux distributions. Parabola Linux/Arch Linux user. Maintained Debian based servers and mirrors
- FOSS Free and Open Source Software advocate. **Open source contributor** to gedit and git
- Web technologies HTML5. Semantic, real time, scalable web apps. Experienced in wide range of web frameworks like Ruby - Jekyll, ROR, Python - Flask, Backbone.js JavaScript MVC etc
- Flat databases Implemented CouchDB based real time communication system as mini project
- Languages JavaScript, C, Python, HTML5, CSS, PHP, bash, lisp, SQL, Ruby, C++, Java, \LaTeX 2_ε, (mastery order) Lex, Yacc. Comfortable with functional, OO and event-driven programming
- Tools Emacs, CLI, IRC lover, node.js, nginx, Apache web server, vim, GNUmake, Python - Flask, Backbone.js MVC, jQuery, YUI, Ruby - jekyll, Drupal, Joomla, Wordpress, BDD (Behavior Driven Development) with JasmineBDD, Mocha frameworks
- Extra curricular Automobiles, Baja SAE India participant, FSAE, biker with passion, amateur guitarist, traveling, public talking, IRC channels, Music