Koushik M L N

Curriculum Vitae

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Personal Details

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Education

2012–Current   **B.E. Computer Science and Engineering 6th Semester**,
Birla Institute of Technology, Mesra, *GPA − 7.42(updated till 5th Semester)*.

2010–2012   **IPE Grade XII**, *FIITJEE Junior College*, Hyderabad, Telangana, *Percentage − 92.9*.

2008–2009   **CBSE Grade X**, *Pallavi Model School*, Secunderabad, Telangana, *GPA − 9.4*.

Computer skills

Programming Languages
i) Java *ii*) C, C++ *iii*) PHP *iv*) Python *v*) Node.Js *vi*) C# *vii*) Javascript

Databases
i) MySQL *ii*) OracleSQL *iii*) MongoDB

OS Experience
i) Windows *ii*) Windows Server(2008, 2012) *iii*) Linux(Ubuntu, Mint, Red Hat, CentOS)

Other Tools
i) Adobe Photoshop *ii*) Adobe After Effects *iii*) Adobe InDesign *iv*) Latex

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Experience

Internship

October 2014 - Current 2014   **Web Developer**, Birla Institute of Technology, Mesra.
- Part of the Designing and Development Team for the upgradation of the college website bitmesra.ac.in.
- Worked on development of the Front-End aspects of the website.
- Developed a File Manager using Javascript and PHP for the BIT Mesra website which manages the uploads of various users on the website.

Technologies Used: Javascript, jQuery, HTML, CSS, MySQL, PHP, Google Maps API

Jan 2015 - Current   **Intern**, UberHealth Pvt. Ltd.
- Designing and Developing a Virtual Gym platform where trainers can conduct online training sessions for registered users.
- This involves development of an online video chat client using WebRTC and Node.Js where trainers can broadcast their sessions.
- The site also involves an admin panel for monitoring all the activities and an integrated bill generation system and a payment portal for the users.
- Also working on back end for uberhealth.co using php framework Laravel. It involves developing a platform where users can book caretakers and doctor appointments for their elderly and make payments using online payment portal.

Technologies Used: Node.Js, MongoDB, PHP, MySQL, HTML, CSS, Javascript, WebRTC

May 2014 - July 2014	**Summer Intern**, KAMPAYER, Bangalore. Application Development Intern. ○ Developed Google Chrome and Firefox extensions to compare the prices of goods across various leading online e-commerce portals to identify the lowest price. ○ Project involved scraping of all portals using Python, compiling a database and then mapping the products accordingly. ○ Developed the company website KamPayer.in **Technologies Used**: Python, PHP, MySQL, Javascript, HTML, CSS, Chrome and Firefox API

Projects

2012 - Current	**Web Developer**. ○ Developed the official college news website. (http://bitmesra.ac.in/naps) ○ Developed website for the college Tech Fest Pantheon'14. (http://www.pantheon14.org/) ○ Developed the College Literary Society Website. (http://litsocbitm.co.in) ○ Developed the website for the Literary Fest Rostra'14 and Rostra'15 (http://rostra.litsocbitm.co.in) ○ Developed and organized online treasure hunt Mystique'15 which had over 1200 participants. (bitotsav.in/mystique15) ○ Developed the website for the Debating and Quizzing Fest Genesis'15. (http://bitmesra.ac.in/unesquo) ○ Freelanced the website shreebalajienterprise.com
August 2014 - December 2014	**Developer**, COLLEGE PROJECT, TRAINING AND PLACEMENT CHROME AND WORDPRESS PLUGIN. Developed the TnP Chrome extension and wordpress plugin to notify the users about the placement updates posted on the TnP portal. The chrome Extension has had over 500 downloads since its release in the chrome store. **Technologies Used**: *a*) Javascript *b*) Python *c*) PHP *d*) MySQL *e*) HTML, CSS *f*) Chrome Extension API Links: ○ Extension: `https://chrome.google.com/webstore/detail/bit-mesra-tnp/kahfhbidkplnakhhgodbehpgcpdfagnd` ○ Wordpress Plugin: `http://bitmesra.ac.in/naps`
September 2013– November 2013	**Online Judge**, PERSONAL PROJECT. Developed an Online Judge which accepts C,C++, Java and Python solutions of various codechef problems and returns the result to the user. **Technologies Used**: *a*) Java *b*) MySQL *c*) HTML, CSS *d*) bash
March 2015	**Cyberoam Bypass**, PERSONAL PROJECT. Developed a google chrome extension to bypass Cyberoam and allow access to blocked websites using google app engine as a proxy. It has over 500 downloads and 300 active users. **Technologies Used**: *a*) Javascript *b*) Google App Engine *c*) HTML, CSS *d*) Chrome API Links: ○ Extension:`https://chrome.google.com/webstore/detail/cyberoam-bypass/didkkeeakagcjcgplmfndfmdgoaefjlh`
December 2014	**Codeforces Calendar**, PERSONAL PROJECT. Developed a google chrome extension to display and give notifications about upcoming contensts on https://codeforces.com **Technologies Used**: *a*) Javascript *b*) Codeforces API *c*) HTML, CSS *d*) Chrome API Links: ○ Extension:`https://chrome.google.com/webstore/detail/codeforces-calendar/ehmnahdmmiibcbebjafdgjlomhnommpo`
November 2014 - December 2014	**IMDB Verlihub Plugin**, PERSONAL PROJECT. Developed a verlihub plugin for the DC Hub to fetch the IMDB movie rating and review using user commands. **Technologies Used**: *a*) Verlihub API *b*) OMDB API *c*) Python *d*) Bash

Achievements

Extra-Curricular

Apr '15 - Apr '16	DC Admin, BIT Mesra
Apr '15 - Apr '16	Webmaster, ACM Students' Chapter, BIT Mesra
Apr '15 - Apr '16	Vice President, News and Publication Society
Apr '15 - Apr '16	Technical Head, UNESQUO (Official Debating and Quizzing Club)

Other

○ Finalist of Microsoft Build the Shield, an online hacking Competition.

○ Winner of Several Inter and Intra college Quiz Competitions.

○ First position in Ethical Hacking Competition conducted by Kyrion Digital Securities in collaboration with IEEE BIT Mesra.

Languages

English		*Proficient*
Hindi		*Proficient*
Telugu	**Mothertongue**	*Proficient*
German	**Basic**	*College level course*