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| |  | | --- | | **Varunkumar Nagarajan** | | **Citizenship : Indian ▪ Date of birth : 24 June 1985** | | |  | | --- | | **Contact** | | **Tel : +91 93469-45288**  **E-mail : varunkumar.n@gmail.com** | |
| |  | | --- | | **Address** | | Plot No. 21, Door No. 14, Ground Floor - 1, Third Cross, Thirumalai Nagar, Perungudi, Chennai - 600 096. INDIA | | |
| |  | | --- | | **Profile** | | |  |  | | --- | --- | | **Objective** | Looking to contribute towards research work in the field of Web Security. Equally interested in working on the field of Algorithms and data structures. | | **Interests** | Web Technologies, Web Security, Algorithms, Data Structures. | | | |
| |  | | --- | | **Key Skills** | | Proficient or familiar with a vast array of web development concepts and technologies, including:   |  |  |  |  | | --- | --- | --- | --- | | Java, Perl, C# | Hibernate, iBatis | Adobe Flex, Dojo, jQuery | Struts 2, Spring, ASP.Net | | ActionScript 3, JavaScript | SQL Server, Sybase | Web services, XML | Google App Engine | | | |
| |  | | --- | | **Work Experience** | | |  |  | | --- | --- | | **D.E. Shaw India Software Private Limited, Hyderabad** | **Senior Software Engineer** | |  | **(Jun 2008 - Present)** | | **Electronic Workpaper** |  | | * Electronic workpaper is a part of “Project Paperless” which aims at automating various processes involved in Month-End account closing. * Have authored the PDF Conversion module of this project and been involved in other tasks automation. | | |  |  | | **Management Console** |  | | * A project aimed at providing the state of various systems in Back Office group. * Rich UI was built using Adobe Flex (first of its kind in the firm) which was later adopted by many teams. * Have executed many successful tasks in this project right from its inception. | | |  |  | | **Reconciliation System** |  | | * A system for reconciling the positions, price and market value. | | |  |  | | **Middle Tier** |  | | * A project for improving the performance of the searches from reconciliation system. * Improved the performance by more than 60% | | | **Interchain Solutions, Bangalore** | **Student Intern** | | **(Nov 2007 - May 2008)** | | **(June 2008 - Present)** | | **FleetCheck** |  | | * Web app for live tracking the vehicles based on the hardware modules attached to the vehicles. * Struts based project which uses Dojo, Message Queue technologies. * Push technology, Lightstreamer, was used to provide the live data. | | |  |  | | **Intel Technology India Private Limited, Bangalore** | **Student Intern** | |  | **(May 2006 - Dec 2006)** | | **Data Quality Tool for Production Scheduling** | |  | | * Tool for monitoring the quality of data from Intel production sites. * It was built as C# Windows based application. | |  | |  |  | | --- | | **Education** | | |  |  |  | | --- | --- | --- | | **2003 - 08** | **9.86 / 10**  **(CGPA)** | **Master of Science - *“Software Engineering”***  PSG College of Technology, Coimbatore, INDIA | | **2002 - 03** | **92.92%** | **Higher Secondary Education - *XII***  VOC Govt Higher Secondary School, Pondicherry, INDIA | | **2000 - 01** | **96.8%** | **Secondary School Leaving Certificate - *X***  SDA Eng Higher Secondary School, Pondicherry, INDIA | | | |
| |  | | --- | | **Publications** | | |  | | --- | | * Published the paper titled “**Bayesian student Modeling in a Distributed Environment**” at First International Conference on Digital Communications and Computer Applications, **DCCA-2007**.Jordan (2007).ProceedingsPage:1132-1140. * Published the paper titled “**BiTutor - A component based architecture for developing web based Intelligent Tutoring**” at **iWeb**. France (2007). Advanced Soft computing Page: 208-213. * Published the paper titled “**BiTutor - Decision Making and Tutoring Strategy in Bayesian Intelligent System**”at **Third Indian International Conference on Artificial Intelligence.** Pune (2007). * Published the paper titled “**Secured MESHCAST – Congestion Controlled Multicasting in a Mesh based Network**” at **NCMCM 2007,** PSG College of Technology, Coimbatore. | |  |  | | --- | | **Awards & Recognitions** | | |  | | --- | | * Won **CTS Best Outgoing Student Award 2008** at PSG College of Technology, Coimbatore**.** * Won **Best Outgoing Student of M.Sc (SE) Award 2008** at PSG College of Technology, Coimbatore**.** * First rank holder of M.Sc (SE) and won the proficiency award at PSG College of Technology. * Won **Intel TMG Instant Award** during my internship at Intel for role-modeling Intel Values: Results Orientation, Quality and Discipline. * Won **Intel TME Goodie Drawer Award** for role-modeling Intel Values: Discipline and Results Orientation. This was awarded by an Intel customer. * Won **Intel TMG Instant Award** for Intel Values: Quality and Timeliness. | |  |  | | --- | | **Activities and Interests** | | |  |  | | --- | --- | | **Internet** | Blogging at <http://varunkumar-n.blogspot.com>, Social application development, Social media marketing, Web 2.0 application reviews, Google plug-in development | | **Conferences** | Member: TEDxHitechCity team, Barcamp, Cloudcamp | | **Hobbies** | Collecting Flash presentations, Photoshop designs, Website templates | | | |
| |  | | --- | | **Languages** | | |  |  |  | | --- | --- | --- | | **Tamil** (native) | **English** (fluent) | **Telugu** (moderate) | | | |
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I, Varunkumar Nagarajan, do hereby confirm that the information given above is true to the best of my knowledge.

Varunkumar Nagarajan.