

K. R. NAVEEN KUMAR

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To get a challenging position of lecturer in which I can utilize my experience and make the bright career of students.

Teaching Experience (3 years)

Dec'13 – till date: working as an Assistant professor in Bapuji Institute of Engineering and Technology, Davangere [3 years]

Industry Experience (1 year)

Sep'11 – Oct'12: Software Developer at CloudByte Technologies India Pvt. Ltd., Bangalore [1 year]

Academic Qualifications

- Registered for Ph.D. (Computer Science & Engineering) from Visvesvaraya Technological University, 2015
- M.Tech. (Computer Science & Engineering) from B.I.E.T, Davanagere in 2011
- B.E. (Computer Science & Engineering) from S.T.J. Institute of Technology, Ranebennur in 2008

Roles and Responsibilities

- Involved in the design and development of Institute Website: <http://www.bietdvg.edu>
- Currently maintaining the Institute Website.
- Involved in the design and development of Employer, Alumni and parents feedback forms.
- Maintained Karnataka ISTE website <http://www.istekarnataka.com/>
- Involved in the design and development of web portal (college registration) for 14th VTU Youth festival held at BIET, Davanagere.
- Worked as a food committee member for ICATCCT the international conference held at BIET, Davanagere on 2015.
- Conducted IBM-BLUEMIX sessions for students and helped them to deploy their app on cloud.

Core Subjects Taught

C, C ++, Java, Programming Languages, Data Structures & Design and Analysis of Algorithms, WEB 2.0.

Expert Lectures Delivered

- Delivered a talk on "Choose the right projects" for final year BCA students held at Bapuji B-schools on 11th August 2015.
- Delivered a session for Bapuji Polytechnic faculty members on "Web Designing" on 9th July 2014.
- Delivered a seminar on Object Oriented Programming with C++ on 28-09-2016.

IT Skills

Operating System:	MS Windows XP
Programming Environment:	Java & Design Pattern
Tools:	Ajax, DWR, Firebug, Eclipse, jQuery & Ext JS
Web Technology:	HTML, CSS, JavaScript, JSP/Servlet, Ajax/Reverse Ajax, PHP, XML & DOM
Database Tools:	MySQL

Academic Project

During B.E. (Sponsored by KSCST, Bangalore)

Project: Academia – A Complete Portal Solution for College

Team Size: 4
 Language: Java
 Tools: Eclipse, JBoss Application Server, Hibernate & MySQL
 Platforms: MS Windows & Linux
 Scope: Academia is designed in-order to meet all the demanded functions required for the management of college database. This gives a single system which is capable of performing all the functions. Complete information solution for college environment that helps in searching, accessing, sharing and managing information can be done through 'Academia'.

Project: Implementation of Linux Shell

Team Size: 2
 Language: C
 Platform: Linux
 Scope: The major objective of this project was to implement a Linux Shell for a set of commands. The shell was created for a set of commands using some built-in function calls and for every command it provided a formatted output. The Shell provided relief to the user for the execution of commands.

During M.Tech

Project: Distance Examination using Ajax to Reduce Web Server Load and Student's Data Transfer

Team Size: 1
 Technologies: HTML, JavaScript, php & MySql
 Tools: Eclipse, WAMP Server, JQuery, Ajax & Firebug.
 Platforms: MS Windows & Linux
 Scope: The main objective of this project to develop E-learning application which swiftly served a distance examination, thus proving more convenient for students. Specific parts were requested to E-Learning Web Server, which reduced E-learning web server load and data transfer rate from students' computers. Hence, the students were able access the examination much faster.

Project: Web Traffic Reduction for Infrequent Update Application using Green Ajax

Team Size: 1
 Language: Java
 Tools: Eclipse, Jetty – The application server, DWR & Firebug
 Platforms: MS Windows & Linux
 Scope: The primary objective of this project was to develop & propose an innovation of Green Ajax with the idea of a low bandwidth and resource consumption. Mozilla Firefox and Firebug were deployed as the tools to measure the experimental results.

Awards & Achievements

- Presented a paper on:
 - 'Flex Frame Work & AJAX Tools' and bagged 2nd Prize in the State Level Technical Paper Presentation Contest organized by ISTE Students Chapter 'AVISHKAR-2008 B.I.E.T, Davanagere on 8th March 2008'
 - 'Fluid Interface Using Flex' and felicitated with Certificate in the State Level Technical Paper Presentation Contest organized by ISTE Students Chapter during 'Discover – 2008 G.M.I.T.'
 - Twitter Data Analysis for Unemployment Crisis' organized by International Conference on Applied and Theoretical Computing and Communication Technology (ICATCCT) 29-31 Oct 2015, B.I.E.T., Davanagere.
- Secured 77% marks - a test conducted by the council for UN Information, a wing of USO, on 31 August 2001.
- Ranked amongst the Top 5 in C-Quest held at B.I.E.T. in 31st October 2009.
- Bagged fast work recognition award for speedometer implementation at CloudByte Technologies India Pvt. Ltd., Bangalore.
- Bagged the overall grade: Very good from Student's Feedback result for subject: Programming Languages.
- Designed manual - "A Laboratory Course in Data Structures & Algorithms" for CS&E Dept.
- Grabbed grade 'A' in Introduction to Design of Algorithms conducted by Indian Institute of Technology Kharagpur in 30th May 2015.
- Grabbed 'A' in Python Programming & Database Concepts conducted by Infosys Limited in 25th June 2016

Seminars/Workshops Attended

- Participated in the Student Projects Programme of Karnataka State Council for Science and Technology held at Adichunchanagiri Institute of Technology, Chikmagalur on 29th and 30th August 2008.
- Participated in one day Workshop on "Android Application Development" organized by ISTE Student's Chapter, B.I.E.T, Davanagere in 26th March 2014.
- Attended one day Workshop on "Research Add-ons" organized by ISTE Student's Chapter, B.I.E.T, Davanagere in 19th March 2014.

- Attended five days workshop on "Simulation and TestBed Environment for research challenges in Wired and Wireless Networks", MSRIT, Bangalore from 28th July to 2nd August 2014.
- Attended one week Workshop on "Introduction to Design of Algorithms" conducted by Indian Institute of Technology Kharagpur at remote center U.B.D.T, Davangere from 25th May to 30th May, 2015.
- Attended one week workshop on "Recent Research Trends in Information Technology - Vol.1", NMIMS, Mumbai.
- Attended one week workshop on "Python Programming & Database Concepts" held at school of Engineering and Technology, Jain University conducted by Infosys Limited from 20th - 2

Personal Details

Date of Birth: 21st April 1986
Permanent Address: #91-84/140, 5th cross, 'C' block, DCM Township, P.B. Road Davanagere - 577003
Languages Known: English, Kannada, Tulu and Hindi