

SHREYAS KUMAR

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EDUCATION AND TEST SCORES

- Fall 2003 onwards, Studying M.S., Computer Science at Texas A&M University, College Station.
- B.Arch. (Honors), 1999, I.I.T. Roorkee, India

Class Rank: 2, Undergraduate GPA 4.0/4.0

GRE : 2050 (Verbal 570, Quantitative 780, Analytical 700)
GMAT : 640
TOEFL : 290 (out of 300), TWE: 6.0 (out of 6.0)
TSE (Test of Spoken English) : 50 (out of 60)
ACTFL OPI (Oral Proficiency in English) : Superior

COMPUTER SKILL SET

- Sun Certified Programmer for Java 2.0 Platform, 92% score in the test.
- IBM Certified Specialist for VisualAge for Java, Professional Edition
- Technologies: Java, C++, C#, .NET, Visual Basic, HTML, XML and JavaScript.
- Operating Systems: DOS, Unix and Windows 2000.
- Databases: SQL Server 2000, Oracle 8i, DB2 and MS Access.
- Packages: MS Office, MS Project, AutoCAD, 3Dstudio MAX, Adobe Photoshop, IBM Content Manager, Visual Age for Java, Rational Rose, IBM WebSphere, and DreamWeaver

WORK EXPERIENCE

- Sep 1999 – July 2003, **HCL Perot Systems Ltd.**, Plot 3, Sector 125, NOIDA, India.
Designation: Associate (Full-time, permanent), worked in India and Singapore
- Professional training on Imaging and Content Management in Sydney, Australia (May 2001)

TEACHING EXPERIENCE

- Faculty, Arena Multimedia, Noida. Taught CAD and Animation. (Jun 1999 – Sep 1999)

PROJECTS SUMMARY (AT HCL PEROT SYSTEMS LTD.)

- 1 Mar '03 – July '03 Edubox for Open University, Netherlands**
A web-based E-Learning systems for registered users of Open University, Netherlands
Client : Open University, Netherlands
Position held : Team Leader
Technologies : Java 2, EJB, JSP, Servlets, Oracle 8i, XML, EML
- 2 Nov '02 – Feb '03 Intellicue SmartSuite 3.1:**
A web-based system offering intelligence tests for different age groups and work profiles.
Client : Intellicue Inc. VA USA (www.intellicue.com)
Position held : Team Leader
Technologies : Java 2, JSP, Servlets, SQL Server 2000, XML
- 3 Aug '02–Oct '02 Hamilton – Virtual Prime Vendor**
A secure system offering monitoring of inventory and auction services.
Client : Hamilton Inc., CT, USA
Position held : Team Leader
Technologies : .NET, C#, SQL Server, Rational Rose
- 4 Aug '01–Jul '02 Insurance Imaging Workflow System**
A web-based imaging workflow system for business process re-engineering of the client's business.
Client : Central Provident Fund Board, 79 Robinson Rd, Singapore 068897
Position held : Onsite Project Coordinator
Technologies : Java, IBM Content Manager, IBM MQ Series Workflow, TELEform

5 Feb '01 – Jul '01 Correspondence Workflow Tracking System

A web-based imaging workflow system, with high levels of security in document retrieval.

Client : Central Provident Fund Board, 79 Robinson Rd, Singapore 068897
Position held : Module Leader
Technologies : Java, IBM Content Manager, IBM MQ Series Workflow, IBM DB2

6 Mar '00 – Jan'01 Astrospeak.com

An internet portal offering paid services in astrology (www.astrospeak.com)

Client : Bennett, Coleman India & Co. Ltd., 7 B.S. Zafar Marg, New Delhi
Position held : Team Member
Technologies : Java, Enterprise Java Beans, XML, IBM DB2

AWARDS AND SCHOLARSHIPS

- 2003-05 Rotary Ambassadorial Multi year Scholarship to study at Texas A&M University, USA
- 2003, Texas A&M University Competitive Fellowship awarded by the Dept of Computer Science
- 1999, Thomason Cash Prize by University of Roorkee for 2nd rank in B.Arch.
- 1999, GAA Cash Prize by University of Roorkee for second best Thesis in B.Arch.
- Summer Undergraduate Research Award (SURA-98), Jun-Jul 1998, University of Roorkee.
- University merit scholarship in all semesters of B.Arch., by University of Roorkee

PROFESSIONAL AFFILIATIONS

- Member, Council of Architecture, India
- Graduate Member, Institution of Engineers, Singapore
- Associate Member, All India Management Association, India

TECHNICAL PUBLICATIONS

- Sinvhal S., Shreyas K., Ahuja R., Jain R.K., 1999, **Energy Conservation in Buildings: Computer Aided design of Fenestration**, published in the Proceedings of Challengers to Architects and Civil Engineers, a South-Asian Countries Conference, organized by Nepal Engineering College, Kathmandu, Nepal, pp359-365
- Sinvhal S. and Shreyas K., 1998, **The Power of Computer Animation in Technical Modelling**, (Abstract), published in the souvenir of National Workshop on Role of Information Technology and Continuing Education in Human Resources Development (RICH-98), Oct 22-24, a Conference organized by the Department of Electronics and Computer Engineering, University of Roorkee. (Also presented the paper in the conference and won First Prize), pg 19
- Shreyas K., 1997, **Intelligent buildings** (Abstract), published in the Abstracts for AMPRECOM-97 a Conference organized by the Department of Civil Engineering, University of Roorkee

UNDERGRADUATE RESEARCH

PROJECT – Software for Climatic Analysis in Architectural Design (**Summer Undergraduate Research Award**) (June '98 – July '98) **Sponsor:** I.I.T. Roorkee, India.

POSITIONS OF LEADERSHIP AND EXTRA-CURRICULAR ACHIEVEMENTS

- General Secretary, Hobbies Club, University of Roorkee, 1997-98
- Secretary, Photography Section, Hobbies Club, University of Roorkee, 1997-98
- Member of Senate of the Roorkee University Student Association, 1997-98
- Trophy for the best performance in the Annual Exhibition at University of Roorkee, 1996-97
- First Prize in The Parliament, a English debate, organized by University of Roorkee, 1995-96
- Joint Secretary, Fine Arts Section, Hobbies Club, University of Roorkee, 1995-96
- Best N.C.C. cadet of 3, U.P. Composite Technical Regiment, University of Roorkee in 1995-96
- Won three national awards in All India Photography Competition, Mrigtrishna-1995
- Director General N.C.C. Merit Scholarship in 1991