

Address	Mobile	Email
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Name	Aliabbas . J . Petiwala		
Birthdate	6\10\1986		
Objectives	To Contribute to R & D Activities and Innovation to make this social world a better place to live in.		
Hobbies	Reading inspirational books, Prayers \ Meditation ,Swimming		
Passport#	G3627847		
Technical Papers \Seminars at various events.	<ol style="list-style-type: none"> 1. Modeling And Analyzing Embedded Systems With UML 2. Hacking Technology And Techniques 3. DNA Computers 4. PUMA Robot 5. Embedded Systems 6. Efficient Algorithm for Finding Maximum Independent Set 7. Cloud Computing Operating System 8. Automated Generation and evaluation of Domain Ontology for semantic web 9. Ranked query processing in Uncertain Databases. 10. Ontology Engineering. 11. Constructing a Semantic Open Syllabus Model. 		
Projects Undertaken\ Experience	#	Project Description	Technologies \Tools
	1	PC Based Home Automation With Voice Recognition And IVR	VB6,ACTIVE X ,Microsoft Speech SDKs ,VoiceAngel Telephone SDKs
	2	Automation Software for a NewsPaper\periodicals Agent Firm	MS ACCESS
	3	Barcode Based Examination System (A commercial outhouse project for arabic exams)	VB6, MS ACCESS
	4	Light Weight Intranet Webserver	Java SE
	5	Web portal for e-learning	ASP,JAVASCRIPT
	6	Bluetooth Information terminal For Mobile Marketing	J2ME,OBEX,NETBEANS ,LINUX
	7	Outsourcing Incharge Of College Management Software at Sigma Institute	.NET Technologies
	8	Semantic Web Applications for Bioinformatics	MATLAB 7 ,Protégé.
	9	Literature Ontology Generation for the semantic web-The OntoQuran Project	GATE 6.0 framework,NLTK, Python,java, Protégé.
	10	A semantic Geo-Social Network Web Service. (In Progress)	GATE 6.0 , RDF \OWL, , SOA, Linked Open

				Databases, Graph dbs.	
	11	Simulation of Fuzzy Traffic Light Controller		MATLAB ,Simulink	
Technical Skills	1. Java 6 2. Python 3. Groovy 4. Ontology Engineering using Protégé. 5. Text Mining and Text Engineering using GATE framework . 6. Natural Language Processing Using NLTK . 7. Semantic Web Technologies(RDF/XML,OWL,SWRL,SPARQL). 8. Database Management System (Oracle , SQL, MS-ACCESS) 9. Visual Basic 6 10. Microprocessors And Programming (8085/8086/286/386/486). 11. C,C++ 12. J2ME 13. MATLAB, Simulink				
Activities \ Awards Received	<ul style="list-style-type: none">Organized and won loads of events in college festivalsWon cash prizes in Nationwide Tests For Engineering Students Conducted by S.E.M.C.I & S.U.F.IPublished papers in an International Journal and IEEE Intl. Conference.GATE Qualified :92 percentile				
Activities at IIT Bombay	<ul style="list-style-type: none">Participated in "Goal setting workshop" by Mr. Arun WaghchoureResource person at the Two day Design Exploration Workshop by Prof AmarnathParticipated in 2 days workshop on 7 habits for highly effective people by renowned Corporate trainer Mr Deepak BharwaniAttended 3 days of International conference and Workshops at IEEE International Conference on Technology Enhanced Education Kerala.				
Academics	Exam	Passing Date	Name of the Board/ University	Percentage\ CGPA	Class
	SSC	MAR 02	Maharashtra Board	82.13	DISTINCTION
	DIPLOMA IN COMPUTER ENGG.	JUN 05	Saboo Siddik Polytechnic	88.84	DISTINCTION
	B.E. Computer Engineering	JUN 08	Mumbai University ,MHSSCOE	70.00	DISTINCTION
	M.Tech Computer Science and Engineering	JUL 11	Central University Pondicherry	8.44	DISTINCTION
	Phd. Interdisciplinary Program in Education Technology	Pursuing	IIT Bombay	8.25	-
Specialization	<ul style="list-style-type: none">Text Mining.Natural Language Generation.Education Technology.Collaborative e-content Generation for Educational Instruction.				
Languages Known	English, Hindi, Urdu, Arabic(reading), Gujarati, Marathi				

Experience	Worked in Sigma Institute Of Technology as a software developer and Outsourcing in-charge For automating the various educational processes of the institute And technical instructor.
Current Status	Currently pursuing interdisciplinary research specializing in ICT for e-learning and Teaching Assistant @ IIT Bombay.