

SAGAR RANGLANI

📍 Pune, INDIA

☎ +91 902 807 2427

✉ s.ranglani@gmail.com

🌐 sagar.ranglani.me

WORK EXPERIENCE

MAR 2015 - CURRENT	Founder	GoCINCHY INC. INDIA
	<ul style="list-style-type: none">Single-handedly developed and deployed an ecosystem of apps including a WebApp, a Chrome Extension, an Android App and an iOS App to help users organise their bookmarks efficiently (gocinchy.com/bookmarks)Devised a novel goal-oriented approach for effective social media marketing for SMEs (gocinchy.com/social)Successfully acquired 1000+ users over the period of about one year	
SEP 2014 - FEB 2015 APR 2012 - MAY 2014	Application Engineer	RAKUTEN TOKYO, JAPAN
	<ul style="list-style-type: none">Developed a highly scalable & customisable e-commerce platform to be used in 7+ countries with 10M+ productsCreated a Chatbot to automate development activities including app deployment, monitoring & test runsWrote a highly robust batch to transfer products' data among legacy & new systems; with 0 alerts in an yearIntroduced AngularJS into the team and persuaded the team to adopt, thus reducing 65% Javascript codeCompleted 50+ Scrum Sprints (2 weeks each) adopting Agile Methodologies of Software DevelopmentSupervised on-site and cross-geographical outsourcing team to improve test coverage from 94% to 98%	
JUN 2014 - AUG 2014	Global Experience Program Engineer	RAKUTEN, SINGAPORE
	<ul style="list-style-type: none">Developed a Shipping Management System using SOAP APIs of various shipping companies individuallyAssisted Business Unit in making key decisions using stats extracted by TeraData Data Warehousing TechniquesBuilt a batch to consolidate 1M+ products to be fed into retargeted marketing campaigns	
MAY 2009 - SEP 2009	Junior Research Fellow	IIITDM JABALPUR, INDIA
	<ul style="list-style-type: none">Developed a standalone application to generate 3D models of custom milling cutters illustrating a Ph.D. Thesis	
SUMMER 2008	Summer Intern	RCAST, THE UNIVERSITY OF TOKYO, JAPAN
	<ul style="list-style-type: none">Completed and presented a 45-day Industry-University Project "Gap Analysis in 3D Models" in about 20 days	

EDUCATION

MAR 2012	Master of Engineering in Precision Engineering	THE UNIVERSITY OF TOKYO, JAPAN
	Thesis: "3D Shape Manipulation using Multi-Touch Gestures on Smart Devices"	
	Courses: Design Thinking, Advanced 3D Modelling, Technology Transfer, Numerical Analysis, Risk Management	
JUL 2009	Undergraduate Degree in Computer Science and Engineering	IIITDM JABALPUR, INDIA
	Courses: Computer Graphics, Database Design and Management, Discrete Mathematics, Design and Analysis of Algorithms, Object Oriented Analysis and Design, Design and Validation of Software Systems, Machine Learning, NLP	
OCT 2009 - MAR 2010	International Research Student	RCAST, THE UNIVERSITY OF TOKYO, JAPAN
	Published an International Conference Paper titled "Reuse of Digital Mock-Up Data by Using Shape Matching."	

AWARDED PROJECTS

MORE PROJECTS AT SAGAR.RANGLANI.ME/PRO

- (2009, *Solo*) **Image-In**: A novel approach for the comparison of Images based on the basic constructs of the images
Awarded **Best B.Tech Project Medal among 25 projects** (Java)
- (2007 *Team*) **Dhoom, The Game**: A Bollywood movie based 3D racing game with effects like fire and rain
Awarded **Best Video Game Award among 15 games** (C++ and OpenGL)
- (2003 *Solo*) **Take It Easy, Education through IT**: Educational tools to illustrate effective usage of IT in education
Ranked **1st among 250+ projects** in KVS Science Exhibition Regional Level; Qualified for National Level (Visual Basic)
- (2002 *Solo*) **Voice Commanded Security System**: Concept of security system using human voice
Qualified to **represent school in KVS Science Exhibition Regional Level** (Visual Basic)

OTHER MAJOR ACHIEVEMENTS

- Recommended by Professor, secured the Japan's most prestigious scholarship & was fully funded for studies in Japan
- Volunteer Web Administrator of UTISA (University of Tokyo, Indian Student Association (2012 - 2014)
- Qualified for Regional ACM ICPC 2006 Asia-Region, IIT Kanpur; Active in HackerRank, TopCoder & StackOverflow
- Ranked among top 2% toppers in AIEEE 2005 (All India Engineering Entrance Examination)
- Led the college team for the participation in Inter-college Technology Competitions at IIT Kharagpur & IIT Roorkee
- Fluent in English, Hindi, Sindhi and conversational ability in Japanese language.

LANGUAGES AND TECHNOLOGIES

Interests: Web/Mobile Applications, Software Systems design, Scalable Architecture, Algorithms, OOPs, Scrum
Technologies: RUBY ON RAILS, JAVA, C/C++, OBJECTIVE C, HTML/CSS/JAVASCRIPT, ANGULARJS, IONIC, MYSQL, MONGODB, REDIS, GIT, OPENGL, NGINX/UNICORN, CAPISTRANO, CHEF