

ANKIT ANAND

Male, 23 years

M.Tech-Computational Science (1st year), SERC

Indian Institute of Science (I.I.Sc.), Bangalore

Phone: +91-9448234393

[Email-ankit.s.anand@gmail.com](mailto:ankit.s.anand@gmail.com)

ACADEMIC QUALIFICATIONS

Year	Degree	Institution	Board/University	CGPA/%age
2011-Present	M.Tech	SERC, Indian Institute of Science, Bangalore	I.I.Sc.	6.9/8.0
2006-2010	B.E (CSE)	PEC University of Technology, Chandigarh	Deemed University	9.55/10.0
2005-2006	A.I.S.S.C.E	Vishvas Public School, Shahabad Markanda	C.B.S.E	89.4%
2003-2004	A.I.S.S.E	Vishvas Public School, Shahabad Markanda	C.B.S.E	97.4%

CORPORATE EXPERIENCE

Samsung India Electronics Pvt. Ltd, Noida – June, 2010-April, 2011

Mobile-Software developer and worked in regional adaptation group for Middle-East Asia region.

AWARDS AND DISTINCTIONS

- Secured **99.89 percentile in Gate-2010**-Computer Science and Engineering 2010
- Awarded at city level for being among top seven All-India wide in C.B.S.E 10th examination 2004
- Awarded National Talent Search Examination (**N.T.S.E**) Scholarship by N.C.E.R.T, Delhi 2004
- Awarded **BADA Promotion Award** by Samsung India for being among top BADA Apps developer 2010
- Awarded N.S.Attri Scholarship by PEC Old Students Association for being a topper in 1st semester 2006
- Certificate of** academic brilliance shown in the **All India Talent Search Examination** sponsored by International Children's Equity Fund 2006
- Selected among top-50 in state for participation in Central Programme on Youth for Leadership in Science(**C.P.Y.L.S**) sponsored by ministry of H.R.D, Govt. of India 2004

PROJECTS & INTERNSHIPS UNDERTAKEN

- Linear Algebra: Principal component analysis for Portfolio Diversification and Sensex analysis (July-Dec 2011)**
 - PCA was used to analyze the behavior of BSE-30 Sensex for past 5-years and finding relations among stock movements which can be used for portfolio diversification. Also, created a new Index which can reflect the market conditions more closely and compared it with Sensex.
- Summer Internship at IIT, Delhi-2009 - Recognition of Model and Color of Cars**
 - Mentor :Prof Subhashis Banerjee Area :Computer Vision**
 - Completed a project titled "Recognition of Model and Color of Cars" where by implemented and compared behavior of SIFT and various Affine invariant object recognition algorithms and finally optimized parameters for given conditions.
- Summer Internship at Central Scientific Instruments Organization, Chandigarh 2008-Steganography**
 - Mentor :Scientist Awadhesh Shukla Area :Image Processing and Security**
 - Studied and implemented JPEG encoding and decoding and there by use it to do steganography in JPEG images, proposed a novel technique for steganography in JPEG images, the proceedings of which was published in **Eclectica, PEC chapter**.

TECHNICAL SKILLS & INTERESTS

High Performance Computing, Parallel Programming– **MPI, Open-mp, CUDA**, Algorithms and Data Structures, Computer Graphics-**Open GL, Matlab**.

EXTRA-CURRICULAR ACTIVITIES & HOBBIES

- Selected for **Nehru Yuva Dhara Youth Internship-2011** by Ministry of Culture and Youth Affairs, Govt. of India 2011
- Elected Finance Officer, LES AMIS**, a non-profit students' organization 2010
- Selected Microsoft Students Partner**, to act as an interface between academia and industry 2009
- Participant **Google Product Prodigy**, Proposed a draft for Online Health Platform 2009
- Hobbies- Reading, Event Organization, Traveling Historical sites and Indian Cultural Heritage