



## SANTANU CHATTERJEE

**Specializes in:** Data Science, Programming in C++, Python, LINUX, Perl etc

### BRIEF PROFILE AND CERTIFICATIONS

1. B. Sc. Mathematics (University of Burdwan,W.B.)
2. MCA (University of Pune 2001)
3. Have trained almost 10000 professionals in over 100 organizations in wide variety of technologies
4. Have created course/training materials for universities and organizations as well as question banks on different technologies for different organizations
5. Current interest in data science, analysis, visualization, EDA, machine learning, financial and economic modeling, Natural Language Processing(NLP), deep learning and sensitivity analysis

### TRAINING DELIVERED

1. **Linux/Unix/Solaris** - OFSS(earlier Iflex), Cap Gemini, T Systems, Kanbay, Scope, HCL Technologies, HCL Comnet, Fujitsu, Steria, Xansa, Kabul Bank, 3i Infotech, Polaris, Renault Nissan, Avaya, Hexaware, Quinnox, Thomson Reuters, Pitney Bowes, Synechron, Atos Origin, Symantec, Logica, IBM, Nuclear Power Corporation of India Limited (BARC), Societte General, Mphasis(HP), LnT infotech, Oracle, Sela Technologies, Gemalto, Colgate
2. **Python/Data Science/Analytics/Machine Learning** - PTC, HCL Technologies, Rolta India, Avaya, 2wired, Safran, Snecma, LnT Infotech, Sasken, Vmware, Calsoft, HSBC, Persistent Systems, Jasmin Infotech, Aricent, BMC, Happiest Mind, SM Netserv, Oracle, Persistent, WNS, EXFO, American Express
3. **Perl** - Cap Gemini, LnT, Philips, HCL Technologies, HCL Comnet, Qualcomm, UBS, iFlex, Mascon, KGL, Geometric, Syntel, RoamWare, Scope (Standard Chartered), JPMC, Verizon, Zycus, GlobeOP Finance, Xoriant, Nomura (Lehmann Brothers), HP, Polaris, Wipro, Avaya, Amdocs, Samsung, ATOS Origin, Jasmin Infotech, BA Continuum, Nokia, Oracle
4. **C/C++** - Cienna, Symbian, Avaya, Hexaware, Nokia, Amdocs, Computer Associates, HSBC. Geometric,Persistent, 3DS, Accenture
5. **Induction Batches** - HCL Technologies, HCL Comnet, Symbian, Cap Gemini, Persistent, T Systems, Steria, LnT, OFSS(previously iFlex), Avaya, Amdocs, Computer Associates, Atos Origin, Oracle, Sela Technologies, Gemalto, LnT Infotech, LnT Technology Services

### PROJECTS EXECUTED

1. Ongoing – Implementing options trading strategies in Python using supervised and unsupervised learning methods. Also trying to figure out implication of sensitivity analysis when applied to options trading
2. Analyzed historical data for arbitrage of currency trading for a trading house of a bank(confidential)
3. SSDG portal for Government of Bihar – Created Linux cluster, Optimized the website
4. Integrated Google docs, spreadsheet, map, with MFP for HCL technologies
5. XML Parsing and reporting using Perl
6. Wrote USB to RS232 converter device driver for Linux