

**P.KRISHNA CHAITANYA**  
**Indian Institute of Technology Madras**



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#### EDUCATION

Program	Institution	%/CGPA	Year of completion
B Tech - Civil Engineering Minor - Management	Indian Institute of Technology Madras, Chennai (2010-2014)	7.58 (Major) 8.00 (Minor)	2014
XII <sup>th</sup> Std.	Sri Chaitanya Jr. College, Vijayawada	94.9	2010
X <sup>th</sup> Std.	Gowtham concept school, Gudivada, Andhra Pradesh	93.16	2008

#### SCHOLASTIC ACHIEVEMENTS

- Cleared RMO (Regional Mathematical Olympiad, 2008) top 0.5 percentile and received certificate of appreciation from MoD
- Stood among top 0.45 percentile in IIT JEE 2010, with an All India Rank: 2037
- Stood among top 0.23 percentile in AIEEE 2010, with an All India Rank: 2362 & State Rank: 467
- Stood among top 0.26 percentile in EAMCET 2010 with State Rank: 832
- Cleared the written test for the Govt. of India sponsored Scholarship exam, KVPY 2009 in class 11<sup>th</sup>
- Stood Second in my town, in the 7<sup>th</sup> standard board exams and received a shield of appreciation from the MRO (Mandal Revenue Officer) of the town, during my annual school day function

#### RELEVANT COURSE WORK

- Fundamentals of Operations research
- Probability, Statistics and Stochastic Processes
- Principles of Management
- Technical Communication and Report Writing

#### SKILLS

- Professional knowledge in configuration, maintenance and administration of enterprise RDBMS products - Oracle (12c, 11g, 10i), IBM DB2 (v 9.7, 10.5), MS SQL Server (2008, 2008 R2, 2012)
- Experience in building Scalable Enterprise applications in Java using Spring & Hibernate frameworks, MVC Architecture, Data Modeling (Yang), SQL, PL/SQL, T-SQL, Design Patterns, REST, SOAP, RPC, Maven, Ant & Jenkins build tools, SVN & GIT Version control, Agile & Waterfall Methodologies
- Professional experience of Database Modeling by implementing Normalization concepts using commercial software like CA ERWin Data Modeler & Toad Data Modeler
- Working knowledge in Database fine tuning, SQL query parallelization & optimization, Data Movement, Backup & Recovery Management (DB2, Oracle & MS-SQL Server databases) and Database Partitioning
- Excellent Communication Skills

#### PROFESSIONAL EXPERIENCE

- Associate Software Engineer || Company: Misys Financial Software || Database Administration Team Nov'14-Nov'16
- Developed Java based tool which will automate the database level partitioning to be implemented on customers (banks) production databases, for DB2 10.5 & Oracle 12c databases
  - Developed Java based auditing tool, which will make version controlled reports of the database object related changes
  - Worked on a Java based upgrade tool, to be used by clients to upgrade the product (Fusion Banking Essence) from database end, when going for a tech stack upgrade.
  - Developed several Java based utilities to interact with the databases (DB2/Oracle/SQL Server/Sybase/AS400) through JDBC APIs and perform ad hoc support requests, including database backup and recovery automation, and tools which perform health-checks and certain extraction and analysis operations.
- Software Engineer || Company: Anuta Networks Pvt. Limited || Application Development Team Dec'16-Present
- Working on the core product (NCX) which automates the complex and time consuming orchestration of Virtual Network Services.

#### POSITIONS OF RESPONSIBILITY

- **Creative Productions Core & CEA Editor,** CEA Fest'13
  - Published **CONTOUR**, the annual magazine of the Department of Civil Engineering, IIT Madras
  - Edited & Published *News Letter, publicity posters* for the Civil Engineering Association Fest'13
- **Coordinator for Transport team** Saarang'13
  - Efficiently managed the Transportation team of Saarang'13, dealing with a total of 30 members and 5,00,000/- budget
  - By efficient planning able to cut down the expenses by 12.5 %. Proposed policy changes & increased the revenue by 50 %

- Guidance and Counseling Unit (GCU/MITR), counselor for Alakananda Hostel, during the academic year *2012-2013*
- Coordinator for Puzzle Champ, Creative Productions, Internal Publicity and News Letter Team *CEA Fest'12*
- Class Representative for the Civil Engineering *2010* batch, in my 3<sup>rd</sup> year *2012 – 2013*
- Volunteering - Security for shaastra'10, Saarang Impact for Saarang'11, Puzzle Champ & CEA Quiz for *CEA'11*, Terry Fox Marathon'10 & '11