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GPA: 7.94

10th Board (CBSE 2004): 92.2%, awarded proficiency in Maths by CBSE board

Implemented an interpreter for a language following the declarative sequential model in Oz language. Some features of this language include variable creation, variable binding, if-then-else, records, pattern matching, procedure calling and application and multi-threading. This project was done as part of Principles of Programming Languages course. Project repository : <http://hub.darcs.net/ankitku/MozartHW/browse/HW2/Interpreter.oz>

Teaching Experience	Tutor for Esc101 course Aug - Nov 2016 As a tutor for the course Esc101 titled “Fundamentals in Computing”, my duties include taking course lectures, setting lab problems and clearing doubts. I have been selected to continue as Tutor for the next semester (Jan-Apr 2004) as well.
Work Experience	SDE II at Olacabs (Bangalore) Sept 2012 - Nov 2013 Rewrote the second version of Olacabs android consumer app. Performance enhancement of the Olacabs driver app which sends the location of cab to backend services. Worked on cashless payment and online wallet systems. Skills : Android, Ruby on Rails, mysql, mongoDB Associate at Morgan Stanley Advantage Services (Mumbai) Aug 2010 - Sept 2012 Worked on updates and maintenance of Third Party Derivatives trading platform, and rolled it out to new markets by making the code region aware, modular and pluggable. Developed an app that could visualize data in large xml files, validate them against their schema files and identify cross linking between two xml files. Skills : Java EE, Spring, C#, Hibernate, Sybase
Awards and Achievements	Pin-Bhabha Pass trek July 2016 Successfully completed 7 day trek organised by the Adventure Club at IITK. Height of the pass was 16000ft. My experiences : https://ankitku.github.io/posts/2016-08-02-BhabhaPassTrek.html 1st Prize in Hacknight at Droidcon India Nov 2013 Created a geospatial messaging app for android, compatible with the Sony SmartWatch at the annual android conference held in Bangalore India. App demo here: http://www.youtube.com/watch?v=3qtuORgVMrQ 3rd Prize in Tnooz THack Bangalore Nov 2013 Sangharsh (my manager at Olacabs) and I built a personalized destination recommendation platform called TravelSpire, which works by retrieving data from Facebook friends. Additional details at: https://www.tnooz.com/article/thack-hackathon-bangalore-results 3rd prize in AnaDigix Jan 2009 Won the circuit design competition held in Sparx, the annual technical festival of Indian Institute of Technology (Indian School of Mines), Dhanbad. Won scholarship by standing 2nd in the All India Erore Scholarship Exam held in 2005. Stood 3rd in Regional Mathematics Olympiad-2004 organised by Chhotanagpur Mathemematical Society. State-level winner of Amul-cheese boy and butter girl contest organised by the popular T.V. show Surabhi in 2000.
Skills	C++, Java, Android, Ruby, Haskell, Agda, Coq, Tex, Git