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| NK Objective  * I seek an internship where I can use my education and skill to help the project and simultaneously improve my knowledge. * I want to thrive in a stimulative and challenging surroundings that will provide me with adequate opportunities to develop and advance.  Skills UNIX AND SHELL PROGRAMMING  MACROMEDIA FLASH 8  PYTHON  C  SQL  C++  MICROSOFT OFFICE  PROBLEM SOLVING  COMMUNICATION  TEAMWORK | |  | | --- | | NEERAJ KUMARUNDERGRADUATE STUDENT | CMRIT |  PARTICIPATION  * Has participated in IICDC 2018 contest by DST, IIMB & TI. * Has participated in Eureka!- IITB , Asia's Largest Business Model Competition. * Has participated in Empressario-IITKGP, Global Business Model Competition. * Has Participated in I2I (ideas to implementation) and TSEC (Tata Social Enterprise Challenge) by IIMC. * Has participated in National Bio-Entrepreneurship Competition (NBEC) 2018.  EducationB.E. COMPUTER SCIENCE• PRESENT • CMR INSTITUTE OF TECHNOLOGY (CMRIT), BENGALURU SGPA: 8.92 HIGHER SECONDARY EDUCATION (CBSE) • 2015-2017 • KENDRIYA VIDYALAYA NO. 1, KOCHI PCM and Computer Science  Aggregate: 84.6% PERSONAL PROJECTSTHEORY OF COMPUTATION  * Regular expressions and finite automata. * Context-free grammars and push-down automata. * Regular and context-free languages, pumping lemma. * Turing machines and undecidability (in progress).  DATABASES  * ER‐model, Relational model: relational algebra, tuple calculus, SQL (completed). * Integrity constraints, normal forms (in progress).  DISCRETE MATHEMATICS  * Propositional and first order logic. * Sets, relations, functions, partial orders and lattices. * Combinatorics: counting, recurrence relations, generating functions. * Graphs: Connectivity, matching, coloring.  ACHIEVEMENTS  * Cleared JEE mains. |
| iNTERESTS COMPUTATIONAL COMPUTER SCIENCE  DISCRETE MATHEMATICS  DATABASES |
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