

Siddharth Chinmay

Department of Computer Science and Engineering

Indian Institute of Technology Kanpur, India

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I am an adaptable and responsible student seeking a job which will utilise my exceptional prowess in various fields of Computer Science and Engineering. While pursuing my degree, I have been able to successfully combine my studies with work and other commitments showing myself to be self-motivated, organised and capable of working under pressure. I have a clear, logical mind with a practical approach to problem solving and a drive to see things through to completion. I enjoy working on my own initiative or in a team. In short, I am reliable, trustworthy, hardworking and eager to learn.

Education

Matriculation	2014	S.C.B. Medical Public School, Cuttack	96.2%
Intermediate	2106	Sai International School, Bhubaneswar	93.8%
BTech	2020	Indian Institute of Technology, Kanpur	8.70 CPI

Course Details

Semester	Total Credits	Highlights
Aug 2016 - Dec 2016	53	ESC - 101
Jan 2017 - May 2017	51	MTH - 102
Aug 2017 - Dec 2017	55	CS - 201
Jan 2018 - May 2018	58	ESO - 207

Skills

Computer Science : Operating Systems, Machine Learning
Programming Languages : C, C++, Java, Scripting languages (bash, awk)

Projects

1. Development of zero-sum games using Game Theory: Implemented Min-Max Algorithm for development of Tic-Tac-Toe and improved the algorithm using Alpha-Beta pruning to make Connect 4.
2. Use of Ethical Hacking to exploit bugs in a program to prepare for CTFs: Understood Assembly level code of various unknown programs and used Buffer Overflow, Integer Overflow, etc. for exploiting the unknown programs.

Awards and achievements

- Scholarship for National Level NTSE 2014 Exam
- Rank 763 in JEE Advanced
- Overall Best Project in TA-201
- Student Guide in Counselling Service, IITK
- Junior Executive, Finance in Techkriti, IITK

Hobbies

- Sports: Cricket, Chess, FIFA
- Music: Piano, Guitar
- Others: Novels, Rubik's Cube