SACHIN SINGLA

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EDUCATION

B. Tech (Computer Engineering)	2017-2021	Delhi Technological University (DTU)	9.45 CGPA
AISSCE (Class XII)	2016-2017	MKDPS, Najafgarh	92.2%
AISCE (Class X)	2014-2015	OPJMS, Hisar	10 CGPA

INTERNSHIP

Intern, Coding Blocks, Delhi (June 2018 – November 2018)
Coding Blocks – Startup focused on turning college-students into industry-ready coders
- Worked as Teaching Assistant (TA) for courses on Data structures and Algorithms in C++ and Java
- Responsibilities involve debugging codes, setting new problems, making editorials, conducting tutorials and problem-solving sessions

SKILLS AND COURSES

Skills: C, C++, Java, JavaScript, HTML, CSS, SQL, NodeJS
Courses: Data Structures and Algorithms, Object Oriented Programming, Algorithm Design and Analysis, Operating System, Database Management System

PROJECTS

- **The To-Do App:**   A full feature To Do App to keep track of goals of life.
  Technical stack used: HTML, CSS, JavaScript, jQuery, NodeJS, ExpressJS, Myqsl2, Sequelize
- **Budget Calculator:**   A web App to calculate available budget from the last month
  Technical stack used: HTML, CSS, JavaScript
- **Fun Time:**   A multipurpose website comprising of amazing CSS animations and JavaScript
  Technical stack used: HTML, CSS animations, JavaScript
- **Real time Chat App:**   A real-time synchronous chat webapp
  Technical stack used: Node JS, Express, Socket.io, React, MongoDB

POSITIONS OF RESPONSIBILITY AND ACTIVITIES

- **Co-head Competitive Programming IOSD (International Organization of Software Developers)**
  Teach juniors topics related to competitive programming, organize coding events round the year
- **General Secretary IGTS (The Indian Game Theory Society)**
  Organize Stratazenith at various IITs and other colleges, conduct Game Theory sessions and online events
- **NSS (National Service Scheme)**
  Volunteer in the events organized by NSS DTU across the year with the aim of social service.
- **DTU Orientation 2018**
  Volunteered and helped in managing crowd of around 4000 people at Orientation for Freshers.

ACHIEVEMENTS AND AWARDS

- Certificate of Merit from Central Board of Secondary Education (CBSE), 2015
- Appreciation letter from Minister of Human Resource Development, Government of India, 2015
- Certificate of Appreciation from Codechef for successfully conducting Snackdown Session, 2018
- First prize in Anti De-addiction campaign organized by EthicCraft Club, 2019
- Team qualified for Level 3 of Flipkart Grid, an online Machine Learning Challenge