

HANZALA SOHRAB

B. TECH IN INFORMATION TECHNOLOGY | 2018-22



Degree	Board	Institute	% / CGPA	Year
Class XII	AISSE	D.A.V. PUBLIC SCHOOL, JAMSHEDPUR	88.2	2017
Class X	CISCE	KERALA SAMAJAM MODEL SCHOOL, JAMSHEDPUR	92.6	2015
ACADEMIC ACHIEVEMENTS				
<ul style="list-style-type: none">Awarded with Tata Steel Millennium Scholarship for 2 years in under graduation based on academic performance.Ranked consistently among the top six students in a class of 50 from third grade in 2007 to tenth grade in 2015.Received Academic Excellence Award for outstanding performance in class 3 in the year 2007.Secured 2nd highest marks in Computer Applications in I.C.S.E examination in school from among 250 students.Secured 2nd highest marks in Computer Science in C.B.S.E. examination in school from among 300 students.Received Super Achiever’s Award for clearing J.E.E. Mains in the year 2017.				2018 2008 2015 2017 2017
SKILLS				
Languages	<ul style="list-style-type: none">CC++JavaPythonHTMLCSSJavaScript			
Frameworks	<ul style="list-style-type: none">Django-Python			
Tools & Technologies	<ul style="list-style-type: none">GitLinuxTerminalOpenCVGIMPGoogle Firebase			
PROJECTS				
IFSC	<ul style="list-style-type: none">Created a RESTful API that fetches the details of a bank given its IFS Code.Also, created the functionality to get the details of all the branches of a bank in a city.Hosted on Heroku - django-ifsc.herokuapp.com/Used HTML, CSS and JavaScript for the front-end and Django for the back-end.			2020
CP-TODO	<ul style="list-style-type: none">Created a multi-user TODO web application for assigning and scheduling tasks.Hosted on Heroku - cp-todo.herokuapp.com/Used HTML, CSS and JavaScript for the front-end and Django for the back-end.			2020
Hand Gesture Recognition	<ul style="list-style-type: none">Implemented controlling applications on a Linux system by hand gestures.Implemented using Background Elimination & Deep Convolutional Neural Network.Used Python, OpenCV and TensorFlow for the implementation.			2020
FightPandemics	<ul style="list-style-type: none">Created a platform to provide help to people who suffered great losses due to Corona Virus.Maintained a database by scraping and cleaning data from various sources on Internet.			2020
POSITIONS OF RESPONSIBILITY				
Volunteer, Prayaas India	<ul style="list-style-type: none">Taught Math to 13 underprivileged students & 2 students secured 1st rank in their respective schools.Organized Blood Donation Camp in the college & collected more than 300 units.Organized Rainbow, a mega-event which saw a huge participation from neighboring schools.			2019
Programmer, Hackathon & Coding Club (HnCC), B.I.T. Sindri	<ul style="list-style-type: none">Conducted 2 Workshops and provided guidance to freshers regarding competitive programming.Organized Hackatron, a hackathon where 400 people registered & selected top 20 teams for finals.Organized CodeStorm, an online coding contest with over 150 participations from various colleges.Organized 2 workshops on Machine Learning which was attended by around 100 students.			2020 2019 2020 2020
Member, Gandhi Rachnatmak Samiti, B.I.T. Sindri	<ul style="list-style-type: none">Organized the college cultural event, Bit Sharad Utsav with a footfall of around 2000 people.Conducted Alfaaz, an online poetry writing contest where around 60 students participated.Hosted a creative writing competition on International Mother Language Day with 150 participations.			2019 2019 2020
EXTRACURRICULAR ACHIEVEMENTS				
Olympiad	<ul style="list-style-type: none">Ranked 2nd out of 60 students at school level in SilverZone International Olympiad of Mathematics.			2013
Programming	<ul style="list-style-type: none">Won CodeStorm 1.0 by HnCC, B.I.T. Sindri with average participation of 50.			2019
Entrepreneurship	<ul style="list-style-type: none">Secured 2nd position out of top 30 teams in Technology to Business (T2B) by Model Club.			2019
Sports	<ul style="list-style-type: none">Reached the semi-finals in the inter-branch football tournament.			2020
CERTIFICATIONS				
Algorithmic Toolbox	<ul style="list-style-type: none">Completed Course 1 of Data Structures & Algorithms Specialization Course on Coursera.Offered by U.C. San Diego & National Research University Higher School of Economics.			2019
Algorithms on Graphs	<ul style="list-style-type: none">Completed Course 3 of Data Structures & Algorithms Specialization Course on Coursera.Offered by U.C. San Diego & National Research University Higher School of Economics.			2020
Competitive Programmer’s Core Skills	<ul style="list-style-type: none">Completed the course offered by Saint Petersburg State University on Coursera.Passed the 6 week course with a grade of 73%.			2020



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