

KrittikaChhabra

🏠 5007, Sector 38-West, Chandigarh

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Education

BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING Punjab Engineering College, Chandigarh 8.57/10 CGPA	2016-Present
Class XII CBSE Sacred Heart Convent Senior Secondary School, Ludhiana 95.8%	2015-2016
Class X CBSE Sacred Heart Convent Senior Secondary School, Ludhiana 9.6/10 CGPA	2013-2014

Work Experience

Data Analyst Intern at American Express Worked on converting Python codes to PySpark to enable distributed computing. Technologies: Hadoop, Hive, Spark	Jan 2019 - Jun 2019
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Projects

Automatic Time Table Generation Java Application A Java application which runs an instance of time table scheduling (🔗 https://github.com/krittikachhabra/timetabling)	Aug 2018-Dec 2018
Digital Attendance System Web Development Developed a website using PHP and HTML to digitalize the attendance process. (🔗 https://github.com/krittikachhabra/attendance-management-system)	Jan 2018-May 2018
Smart Parking System Prototype JAVA APP Reserves parking space in crowded places via booking through Java desktop app. Parking ticket and a QR code emailed to the user. (🔗 https://github.com/krittikachhabra/parking_problem)	July 2017
Games using Basic JAVA JAVA APP Tic-Tac-Toe , Snakes and ladders , aim and shoot and some more games in Java language. (🔗 https://github.com/krittikachhabra/java-games)	June 2017-July 2017

Certification

National Institute of Electronics and Information Technology Core JAVA Basic level course in core JAVA and swing components.	June 2017-July 2017
Coursera Algorithmic Toolbox Completed algorithmic toolbox: an open course by University of California San Diego & National Research University Higher School of Economics	June 2018-July 2018

Skills

Languages: C, C++, Core JAVA, Python, PySpark

Database Management: MySQL, Hive

IDE Used: CodeBlocks, Eclipse, Jupyter Notebook

Operating Systems: MS Windows

Awards

Scholastic

First Position in CodersBit conducted by InterviewBit in PEC	2018
Second Position in Codenophilia conducted by Microsoft Technical Community	2018
Second Position in Great Engineering Quiz	2018
First Position in Bonus Round, Hack With Her, Hackathon	2018
Reached Final Round in Infosys Hackathon	2017
Awarded by CBSE for 100% marks in Mathematics in CBSE class 10+2 Exams	2016
Second in district and school topper in CBSE class 10+2 Exams	2016

Co-Scholastic

Awarded Certificate of Excellence for contribution to PECFEST Publicity	2019
Awarded Certificate of Appreciation for contribution to SESI (Solar Energy Society of India, PEC Branch)	2018
Won the fastest charging prize in IIT BOMBAY TECHFEST	2016
Third Position in Batmobile Chase by SESI at PECFEST	2016
Third Position in Light up the Dark Night by SESI at PECFEST	2016
100% Attendance in school consecutively from class 5 to 11	2008-2015

Extra Curricular

PECFEST	2016-Present
Developed a part of UI for PECFEST Website, 2018.	
Subhead, Publicity Committee PECFEST, 2017.	
Jointhead, Publicity Committee PECFEST, 2018.	
SESI (Solar Energy Society of India)	2016-Present
Joint Secretary for session 2019-2020.	
Event-head for session 2018-19.	
Organized Batmobile Chase at PECFEST, 2017.	
Won Batmobile Chase and Light up the Dark Night in PECFEST, 2016.	
Represented SESI at Open-House PEC-2016, Orientation-2017, Open-House PEC-2017 and Orientation-2018.	
NSS (National Service Scheme)	2016-2017
Worked for project SPARSH: Audio recording of books for blind students.	