

Secure Communications

CA1

CryptoHack Project

Profile Overview

CryptoHack Profile: [B00167321](#)

Total Points Earned: ⚡ 8 | ★ 990

The screenshot shows the user's profile page on the CryptoHack platform. The top navigation bar includes links for COURSES, CHALLENGES, SCOREBOARD, BLOG, CHAT, CAREERS, FAQ, and LOGOUT. The user's handle, B00167321, is prominently displayed in the center. To the right is a cartoon character of a red and blue robot holding a sword. Below the handle, the user's stats are listed: Joined: 23 Sep 25, Rank: #7851, Country: 🇮🇪, and Website: <https://github.com/DanyilIT/>. The user is currently at Level 8, with 290 points needed for the next level. The trophy case section shows two gold trophies and ten silver trophies. The submitted solutions section shows a single solution named "Prime and Prejudice" with a status of "View solution".

Total Challenges Solved: 28

SOLVED CHALLENGES			
26 Oct 25	Mathematics	Prime and Prejudice	★ 288
23 Oct 25	Mathematics	Successive Powers	★ 68
21 Oct 25	General	Transparency	★ 58
21 Oct 25	General	SSH Keys	★ 35
21 Oct 25	General	CERTaintly not	★ 30
21 Oct 25	General	Privacy Enhanced Mail?	★ 25
1 Oct 25	Mathematics	Modular Binomials	★ 80
1 Oct 25	Mathematics	Adriën's Signs	★ 80
1 Oct 25	Mathematics	Chinese Remainder Theorem	★ 48
1 Oct 25	Mathematics	Modular Square Root	★ 35
1 Oct 25	Mathematics	Legendre Symbol	★ 35
1 Oct 25	Mathematics	Quadratic Residues	★ 25
1 Oct 25	General	Modular Inverting	★ 25
1 Oct 25	General	Modular Arithmetic 2	★ 28
1 Oct 25	General	Modular Arithmetic 1	★ 20
1 Oct 25	General	Extended GCD	★ 28
1 Oct 25	General	Greatest Common Divisor	★ 15
30 Sep 25	General	Lemur XOR	★ 48
30 Sep 25	General	Encoding Challenge	★ 48
30 Sep 25	General	You either know, XOR you don't	★ 38
30 Sep 25	General	Favourite byte	★ 28
30 Sep 25	General	XOR Properties	★ 15
30 Sep 25	General	XOR Starter	★ 10
30 Sep 25	General	Bytes and Big Integers	★ 18
30 Sep 25	General	Base64	★ 18
30 Sep 25	General	Hex	★ 5
30 Sep 25	General	ASCII	★ 5
23 Sep 25	Introduction	Network Attacks	★ 5
23 Sep 25	Introduction	Great Snakes	★ 3
23 Sep 25	Introduction	Finding Flags	★ 2

Total Submitted Solutions: 22 (100% of solved challenges)

SUBMITTED SOLUTIONS				
CRYPTOHACK	8	99%	8	99%
COURSES				
CHALLENGES				
SCOREBOARD	26 Oct 25	Prime and Prejudice	View solution	0
BLOG	23 Oct 25	Modular Binomials	View solution	0
CHAT	23 Oct 25	Adrien's Signs	View solution	0
CAREERS	23 Oct 25	Successive Powers	View solution	0
FAQ	23 Oct 25	Chinese Remainder Theorem	View solution	0
800167321	23 Oct 25	Modular Square Root	View solution	0
LOGOUT	23 Oct 25	Legendre Symbol	View solution	0
	23 Oct 25	Quadratic Residues	View solution	0
	21 Oct 25	Transparency	View solution	0
	21 Oct 25	SSH Keys	View solution	0
	21 Oct 25	CERTonly not	View solution	0
	21 Oct 25	Privacy-Enhanced Mail?	View solution	0
	14 Oct 25	Modular Inverting	View solution	0
	14 Oct 25	Modular Arithmetic 2	View solution	0
	14 Oct 25	Modular Arithmetic 1	View solution	0
	14 Oct 25	Extended GCD	View solution	0
	14 Oct 25	Greatest Common Divisor	View solution	0
	14 Oct 25	Lemur XOR	View solution	0
	14 Oct 25	You either know, XOR you don't	View solution	0
	14 Oct 25	Favourite byte	View solution	0
	14 Oct 25	XOR Properties	View solution	0
	14 Oct 25	Encoding Challenge	View solution	0