

Secure Communications

CA1

CryptoHack Project

Profile Overview

CryptoHack Profile: [B00167321](#)

Total Points Earned: ⚡ 8 | ★ 990

The screenshot shows the CryptoHack profile page for user B00167321. The top navigation bar includes links for Courses, Challenges, Scoreboard, Blog, Chat, Careers, FAQ, and Logout. The user's handle B00167321 is prominently displayed. On the right, there is a cartoon character icon and a 'Profile Settings' button. Below the header, user statistics are shown: Joined: 23 Sep 25, Rank: #7851, Country: 🇮🇪, and Website: <https://github.com/DanyiT/>. The level is Level: 8, with 290 points to the next level. A progress bar indicates 990 stars earned. The 'TROPHY CASE' section displays a row of trophy icons, with the first two being gold. The 'SUBMITTED SOLUTIONS' section shows a single entry for 'Prime and Prejudice' submitted on 26 Oct 25, with a 'View solution' link and a blue trophy icon.

Total Challenges Solved: 28

SOLVED CHALLENGES			
26 Oct 25	Mathematics	Prime and Prejudice	★ 200
23 Oct 25	Mathematics	Successive Powers	★ 48
21 Oct 25	General	Transparency	★ 58
21 Oct 25	General	SSH Keys	★ 35
21 Oct 25	General	CERTainly not	★ 30
21 Oct 25	General	Privacy-Enhanced Mail?	★ 25
1 Oct 25	Mathematics	Modular Binomials	★ 80
1 Oct 25	Mathematics	Adrien'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	★ 25
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	★ 28
1 Oct 25	General	Extended GCD	★ 28
1 Oct 25	General	Greatest Common Divisor	★ 15
30 Sep 25	General	Lemur XOR	★ 40
30 Sep 25	General	Encoding Challenge	★ 40
30 Sep 25	General	You either know, XOR you don't	★ 30
30 Sep 25	General	Favourite byte	★ 20
30 Sep 25	General	XOR Properties	★ 15
30 Sep 25	General	XOR Starter	★ 10
30 Sep 25	General	Bytes and Big Integers	★ 10
30 Sep 25	General	Base64	★ 10
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			
26 Oct 25	Prime and Prejudice	View solution	thumb up 0
23 Oct 25	Modular Binomials	View solution	thumb up 0
23 Oct 25	Adrien's Signs	View solution	thumb up 0
23 Oct 25	Successive Powers	View solution	thumb up 0
23 Oct 25	Chinese Remainder Theorem	View solution	thumb up 0
23 Oct 25	Modular Square Root	View solution	thumb up 0
23 Oct 25	Legendre Symbol	View solution	thumb up 0
23 Oct 25	Quadratic Residues	View solution	thumb up 0
21 Oct 25	Transparency	View solution	thumb up 0
21 Oct 25	SSH Keys	View solution	thumb up 0
21 Oct 25	CERTainly not	View solution	thumb up 0
21 Oct 25	Privacy-Enhanced Mail?	View solution	thumb up 0
14 Oct 25	Modular Inverting	View solution	thumb up 0
14 Oct 25	Modular Arithmetic 2	View solution	thumb up 0
14 Oct 25	Modular Arithmetic 1	View solution	thumb up 0
14 Oct 25	Extended GCD	View solution	thumb up 0
14 Oct 25	Greatest Common Divisor	View solution	thumb up 0
14 Oct 25	Lemur XOR	View solution	thumb up 0
14 Oct 25	You either know, XOR you don't	View solution	thumb up 0
14 Oct 25	Favourite byte	View solution	thumb up 0
14 Oct 25	XOR Properties	View solution	thumb up 0
14 Oct 25	Encoding Challenge	View solution	thumb up 0