RAJDEEP GHOSH

Kolkata
West Bengal
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EXPERIENCE

Research Intern — *Intern (Under Prof: SS Pranesh, TII, Abu Dhabi. UAE) [Remote]*

May 2022 - July 2022

Studied working basics fuzzer, AFL fuzzer implementation and Understanding and development towards improving redundancy from Igor: Crash Deduplication Through Root-Cause Clustering

Frontend WebDeveloper — *Intern (Menscript, Belgium) [Remote]*

September 2020 -February 2021

Created a fully responsive product display page for a product-selling website and Redesigned the front end of the entire website using Vue.js and Bootstrap.

EDUCATION

Indian Institute Of Technology, Kharagpur M.Tech (Computer Science)

July 2023 - ongoing

Cgpa (up to 2nd semester)- 9.55/10.0

Indian Institute Of Engineering Science & Technology, Shibpur
B.Tech (Computer Science)

July 2019- July 2023

Cgpa (up to 8th semester)- 9.29/10.0

DAV Model School, IIT-KGP, Kharagpur — *12th Standard*

June 2017 - May 2019

AISSCE (PCM+CS) - passed with 95.2 %

Vidyasagar Shishu Niketan, Midnapur — *10th Standard*

April 2007 - May 2017

CISCE - passed with 95.8%

COURSES

Machine Learning, Data Analytics, Deep Learning, NLP, Data Structure & Algorithms, Computer Networks, Operating Systems, Theory of Computation, Compiler Design, DBMS

SKILLS

Development Frameworks: ReactJS, Bootstrap, TailwindCSS, HTML5, CSS3

Programming Languages: C, C++, Python, Javascript

Other Tools/Library: Github, Linux, Pandas, Numpy, BS4

AWARDS

Gate CS (2023) AIR - 156

Tenable CTF Global Rank - 145

Codefest CTF Global Rank - 27

PUBLICATIONS

[Detection of Cipher Types Using Machine Learning Techniques](#) - CIPR 2023 [Btech Major Project]

PROJECTS

FTP system:A server-client architecture in C to transfer files and also supports standard commands (get, put etc)

Shell: A shell designed in C with all basic functionalities (like cd, mkdir, pwd etc), multi-line commands and even piped commands, command history and auto-completion feature.

[Discord bot-cf-bot](#) : Gives insights about happenings in code forces built using discord.js