

## **COVER LETTER**

Respected HR team,

We buy every new device coming in the market to fulfil our needs, to show off, but it's a different case for a cracker, it's all about the copious possibilities of what device can be made to do. The pitfall is that the information is shared worldwide. We blame every other conglomerate for taking advantage of our sensitive data and find the authorities culpable for letting them get away with it or is it Bob Taylor to be blamed for introducing us to ARPANET and all the issues coming with the package. We fail to realize that though we use incognito, VPN and the onion routing (Tor) protocols to keep ourselves anonymous, under the impression of the brand name, we fail to think of the possibilities that anyone in control of the exit nodes can access the traffic and the ways to exploit it being endless. Security is not about just antivirus; it is n-point protection like an NP-hard problem with endless possibilities of what can happen. The thought that a small dot or even a space erred in the program when overlooked is big enough to shake any brand's confidence is what got me excited in the security field and apply for the internship and propel my career in the right direction.

As a student at Carnegie Mellon University pursuing my degree in Information Security, with my stellar performance of 3.91 CGPA (on scale 4) I strive to learn every day. With online security courses, books, blogs, research papers and solving CTF challenges, I try to keep myself up-to-date, trying to achieve the best version of me. With my latest project on OIDC tokens password less authentication and my previous work on security including 10+ projects and research papers I do have great base to hold me in the real world, but the real world requires experience for which I extend my hand towards you.

Thankyou for your time towards this application, I look forward to hear from the team. Growth is essential for overall success and I'm excited to be able to grow together.

Thanks & Regards.

Sincerely,

Aryan Chandrakar

Graduate,

CMU-INI