Chetanya Prakash Lahoti

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Education

Vellore Institute of Technology Bhopal CGPA: 8.16 / 10 Bhopal, MP
B.Tech. CSE (Specialization in Cyber Security and Digital Forensics) Jul 2018 – Jun 2022

Vimal Vidya Vihar Percentage: 77% Ladnun, RJ
Higher Secondary Education | CBSE Jul 2015 – Jun 2017

Dayanand Vidya Vihar Percentage: 79% Sujangarh, RJ
Higher Education | BSER Jul 2014 – May 2015

Skills

Languages: Java, Html5, CSS, JavaScript, PHP, SQL

Technologies: Web application security, Penetration testing, API, Web development, Firebase

Work Experience

Internship | Madhya Pradesh Police Bhopal, MP
  May 2020 – Jun 2020
Software Engineer
- Designed web application to create awareness among people for cyber-crime.
- Ensuring proper authorization use cases.

Projects

Covert Crypt: Oct 2021 – Mar 2022
- Motive behind this project is to develop a secure storage system.
- Using encryption and hashing technique for storing data of users.

Upchar: Oct 2020 – Apr 2021
- Upchar application is all in one health care facility service application.
- Involves features which assist user to keep them safe and healthy.

Chatty: Aug 2020 – Sept 2020
- Chatty is a real time chat application which allow user to do chat with their friends.
- Application allow group to communicate by sharing unique room code.

OTDE: Dec 2019 – Feb 2020
- Command line utility tool that generates temporary email address for user.
- Any confirmation link or secret code send to that mail will be displayed on user's terminal.

CatchU: Aug 2019 – Nov 2019
- Aim of project was to detect malicious file in system.
- If file found malicious the tool will alert the user for respective file is malicious.

Certification

- Nasscom Certification Program (SOC analyst) – **Gold Badge**
- Global assessment of information technology - **Bronze Badge**

Research Work

Security challenges for cookie - based authentication in web app (*under review*)
- Demonstrated model regarding robust cookie authentication.
- How server need to issue, validate and flow cookies in website.