BHUPENDRA CHOUHAN

Enrollment No.: 201000012
B.Tech – Computer Science and Engineering
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EXPERIENCE

Graphic Designer	SAC, IIIT-NR	Dec 2020- Oct 2022

- Made creative social media post for college fests, events like Hackathon, E-sports tournaments, sports event like 8 ball pool other cultural events.
- Designed T-Shirts for NSS students involved in the Independence Day parade
- Designed Customized Logos and T-shirts for players of two sports teams during Institutes sports tournament called Aarambh5.0
- Designed Banner and Poster for Blood Donation Camp organized by NSS.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	IIIT Naya Raipur	6.92 CGPA	2020-Present
12th	CBSE	62.2%	2019
10th	CBSE	7.8 CGPA	2017

Technical Projects

- **Responsive Portfolio Website:** (*Tools Used: React JS, Email JS, Swiper JS*)
- Implemented one-click to mail, message on Facebook messenger, WhatsApp message (without having the recipient's number) feature in the contact page.
- Built a UI where one can directly write and send email from his/her email id to me without leaving the interface, this feature is implemented using Email JS.
- Used Swiper JS To create beautiful carousels, and made the whole website with Functional Components.

- **Newsletter and Mass Emailing Website:** (*Tools Used: HTML, CSS, Python, Django, SMTP Client*)
- Implemented User Authentication system for the Email Senders Pannel.
- Developed the backend logic for sending Emails to all the email IDs (collected via Newsletter page in a .csv file) from one click.
- Designed the User Interface from the sender can write Subject, Content and compose a Mail.

- **ARF Spoofing in SDN Environment:** (*Tools Used: Mininet, P4 Programming, Wireshark, Python*)
- Used Mininet to create the topology.
- Wrote a Python script to send fake ARP packets on the network.
- Wrote a P4 program to set a threshold and count the number of ARP packets coming from every host in the network when a host crosses the threshold, the network switch automatically drops those packets.

POSITIONS OF RESPONSIBILITY

- **HTML-5 Instructor (Date: 4th June 2023):** Took a masterclass on HTML-5. Taught 20+ students everything from basic to advance. Average Rating of 7.8/10

TECHNICAL SKILLS

- **Languages:** C++, HTML-5, CSS-3, JavaScript, Solidity, Python
- **Frameworks and Libraries:** React JS, Node JS, Django, Tailwind CSS, Material UI
- **IT Constructs:** Data Structures, Algorithms, OOP, CN.
- **Developers Tool:** GitHub, VScode, Visual Paradigm, AWS (EC2, S3), Mininet
- **Graphic Design Tools:** Adobe Photoshop, Figma, Illustrator, Canva
- **Content Management System (CMS):** Blogger and Wix