

# BHUPENDRA CHOUHAN

CONTACT ME

My commitment to continuous learning and staying abreast of emerging technologies ensures that I am always on the cutting edge of software development. I am excited about the opportunity to leverage my technical expertise and problem-solving abilities to contribute to your organization's success.

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## EXPERIENCE

**JavaScript Instructor**      **ROBOROSX OMNI TECH SOLUTIONS LLP, Bengaluru, India**      **June – July 2023**

- Taught JavaScript essentials to a **batch of 30 students**.
- Curated the JavaScript syllabus content and learning materials including both theory and code.
- Taught JS basics like Different Datatypes, Operators, Array and String Manipulation, Ways to create Functions, Types of function (including **Callback, Higher order Functions**), **Objects** in JavaScript.
- Introduced some of the advanced and important **ES6** Features including Anonymous functions, Async/Await function, Arrow Functions, **IIFE** Immediately Invoked Function Expression, Scopes in JS etc.
- Taught most used **DOM** properties like Element Selectors, Event Handling, DOM CSS.
- Taught working with **Form**.
- Build a simple website live, to demonstrate how **CRUD** operation are done using JavaScript.

**Graphic Designer**      **Student Activity Center IIIT-NR, Chhattisgarh, India**      **Dec 2020- Oct 2022**

- Made **creative social media post** for college fests, events like Hackathon, E-sports tournaments & 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 / GPA / Percentage	Year
Bachelor of Technology (Computer Science Engineering)	IIIT Naya Raipur	6.92 CGPA	2020-Present
12th	CBSE	62.2 %	2018 - 2019
10th	CBSE	7.8 CGPA	2016 - 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 virtual network **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 / LEADERSHIP

- **HTML-5 Instructor:** Took a masterclass on HTML-5. Taught 20+ students everything from basic to advance.  
With Average Rating of 8.5/10      - (Date: 4<sup>th</sup> June 2023)
- **Volunteered as an Instructor** in the science event named 'Scintfic 2k23, Ideathon 5.0' organized by IIIT-Naya Raipur. Took a session on "Why Software" with 60+ students from government schools.      - (Date: 14<sup>th</sup> Jan 2023)

## SKILLS

**Languages:** C++, HTML-5, CSS-3, JavaScript, Python

**Technologies:** React JS, Django, Tailwind CSS, Material UI, Git, GitHub, Visual Paradigm, AWS (EC2 Instance, S3 Bucket)

**Graphic Design Tools:** Adobe Photoshop, Figma