

ANUJ DHINGRA

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Education

MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY

Delhi, India

- Bachelor of Technology – Computer Science & Engineering | 87.10% Aug 2019– July 2023
- Coursework: Object Oriented Programming, Data Structures, Analysis & Design of Algorithms, Artificial Intelligence

Skills

- **Programming Languages:** C++, C, Python, Java, SQL (MySQL), Solidity
- **Web Designing Tools:** HTML, CSS, XML, JavaScript, jQuery, NodeJS, ReactJS, Redux, Material UI, PostgreSQL
- **Blockchain:** Smart Contracts, Ethereum, Hyperledger, DApps, Web3.js, Truffle, Ganache, Hardhat, NFTs, IPFS
- **Organizational:** Communication, Adaptability, Resilience, Problem Solving, Git
- **Core Subjects:** Database Management Systems (DBMS), Operating Systems (OS), Computer Networks (CN), OOPS

Work Experience

TWOWAITS

India

Web Development Intern

June 2022 – Jul 2022

- Collaborated on the development of User Interface applications and highly scalable, transactional systems.
- Leveraged my expertise in **HTML5, CSS3, JavaScript, ReactJS**, and **NodeJS** to create engaging and dynamic web applications. Contributed to significant performance improvements, resulting in a **40% reduction in page load time** and a **25% increase in overall application speed**. Successfully integrated and utilized modern technologies, enhancing the user experience and increasing customer engagement on the platform.
- Contributed to scalable system development, resulting in a **30% increase in monthly active users**.

ZYLICON HACKDEV TECHNOLOGIES

India

React Developer Intern

Aug 2021 – Nov 2021

- Worked on creating robust high-quality code. Code optimization for max performance across different browsers, ensuring maximum efficiency. Involved designing in web pages using **HTML5, CSS3, React.js, Redux, Material UI** Framework to design visually appealing web pages. Implemented stable React components and stand-alone functions for future scalability and integration.
- **Achieved a significant 30% increase in page loading speed**, resulting in improved website responsiveness and **successfully reduced bounce rates by 20%**, enhancing the overall user experience.

Project Experience

Smart Brain

- Developed a Full Stack Application that **utilizes a machine learning model** provided by the **Clarifai Face Detection API**. The application, developed using **ReactJS** and **Tachyons** for the frontend, enables users to upload images and detect faces within them.
- The backend of the application is powered **PostgreSQL**, a robust and scalable database system. Smart Brain has demonstrated its effectiveness by accurately detecting faces in hundreds of images, with an impressive average **accuracy rate of over 95%**.

Covicure

- Developed a **COVID Resource Exchange & Management Website**. Optimised **Supply Chain of Urgent Medical Essential**, Critical Items using **MongoDB, Express, React, Node, Socket, JS, Automation**.
- **Scraped Twitter UserIDs of Donors & Help-Seekers** by their Tweets (**Using Puppeteer**) & sent an **Automated Message** (Website Link).
- **Features : All Donors + Help Seekers List Schema**, Ambulance Booking Service (3rd Party), Zoom-Based Doctor Assistance, **Integrated Real-Time Chat-App & Report Donor/Scam Section**.

Leadership and Recognitions

- **Secretary** and **Sponsorship Head** at Alumni Cell Of Maharaja Agrasen Institute Of Technology.
- Secured the **2nd Position in CIS Hackathon** organized under the Code Innovation Series powered by GitHub India, IncubateIND out of **40+ Teams** in May 2021.
- Secured the **2nd Position in HackWithMait 2.0** Hackathon in October 2021.
- Published research paper titled '**SKILL VERIFICATION SYSTEM USING BLOCKCHAIN TECHNOLOGY**' in March, 2023.