

DHAIRYA CHHABRA

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SKILLS SUMMARY

- **Languages:** JavaScript (ES5/ES6), C, C++, HTML5, Python, JAVA, PHP and CSS3.
- **Frameworks:** Node.js, Nest JS, Express.js, MongoDB, React.js, MySQL and Firebase
- **Tools:** Git, Github, Postman, REST APIs, Linux, Heroku, Docker, and NoSQL
- **Skills:** Front-end, Agile, Back-end, Full-Stack, Micro-services, CI/CD, SCRUM, and Open Source

EXPERIENCE

Software Developer Intern - AFour Technologies

Pune, India

Full-time

March 2023 – March 2024

- **Developed** A resignation portal for the company's ERP system and worked with Technologies **React.JS, NestJS, MongoDB, and GIT**.
- **Created** and collaborated with a team of **6 people** and enriched existing system metrics. Implemented optimized business logic through code.
- **Optimized** legacy code implementations - accelerated front-end compile time by **10%**. Saved up to 1 hour of developer's time daily, using technologies such as **Redux**, Redux-saga, and React-Router.

FullStack Developer Intern – Digilytics Systems LLP

Pune, India

Full-Time

December 2021 -May 2022

- **Developed:** Worked on **React.js** extensively. Gained exposure to **enterprise-grade** software coding. Lived through the **SDLC** life cycle. Experienced in agile and scrum working methodologies.
- **Created:** No Code web application where users could make a static website using drag and drop features and collaborate with a team of **3 people**.
- **Optimized:** Code and followed clean code practices, implemented UI design which was **user friendly** and the user could save

PROJECTS

- **Wordcorn ([Link](#)):** A painless English vocabulary builder. Learning English vocabulary words with synonyms, antonyms, mnemonics, videos and pictures. (Present).
- **Expense Management System:** An expense managing application where users can manage the monthly budget category-wise (like fuel, rent, light bill, etc.). Users could set the budget and view expenses based on dates and categories (March '23).
- **Healthcare Information Exchange using Blockchain ([research paper](#)):** Able to store patient data more securely, and doctors could add their diagnosis to patient records. Published a research paper at the ICCIS 2022 conference (Feb '23).
- **Image Enhancement Techniques:** Comparing various Image enhancement techniques in the OpenCV library and enhancing medical images using these techniques. (May '22)
- **Movie Recommender:** Made an algorithm recommending movies to users. Collaborative filtering and TF-IDF vectorizer are used to recommend the movie to the user. (May '21)

EDUCATION

San Diego State University

San Diego, California

Masters in Computer Science – August 2024 -June 2026

Pimpri Chinchwad College of Engineering (affiliated to SPPU)

Pune, India

Bachelors in Engineering – Computer Engineering - (CGPA 9.09) August 2019 - June 2023

Achievements

- **Organized BrainApti Anantya 2021** and led a group of 5 people for organizing this event online with 100 participants.

Certifications

- Google Cloud Certification
- Bits and Bytes of Networking (Coursera)