

HRITHIK CHAUHAN

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Education

Mumbai University

August 2019 – May 2022

Bachelor of Engineering Computer Science, CGPA: 9/10

Coursework: Data Structures and Algorithms, Object Oriented Programming, Operating System, Database Management Systems, Computer Networks

Experience

GeeksforGeeks (Freelance)

July 2023 – December 2023

Technical Content Writer

Mumbai

- Achieved a target of writing and publishing well explained computer science and programming articles based on various technologies and algorithms for the GFG Portal.

Mumble Project (Freelance)

August 2022 – November 2022

Full Stack Developer — Tech stack: ReactJS, ExpressJs, AWS S3

Mumbai

- Created a social media platform with the intention of facilitating networking and establishing a public forum for questions and discussions.
- Developed backend APIs using express framework for authentication, administration, and content management.
- Enhanced performance and optimized costs by integrating an AWS S3 bucket for storage.

Equinox Labs (Internship)

October 2020 – January 2021

Web Developer Intern — Tech stack: ReactJS, NodeJs, MYSQL

Mumbai

- Developed a website to showcase Food Testing and Auditing Services, in order to increase visibility and brand recognition.
- Collaborated with senior developers to implement scalable solutions and features, resulting in overall improvement of the application.

Projects

Pull System using Kanban | Python, Django, ReactJS, REST API, MYSQL

- Developed a web application to optimize pharmaceutical inventory management, improving performance and reducing waste through a more efficient flow of inventory and information.
- Integrated the Kanban system into the application, allowing for real-time monitoring and analysis of inventory data, enabling users to make informed decisions and optimize their processes.
- Published a paper about the project in IJNRD-2022 highlighting the system's innovative approach to pharmaceutical management. [Link](#)

AcePlacement | Python, Django, Javascript, Sqlite3, Figma

- Developed a user-friendly interface for students to access job opportunities, events, and training programs, enhancing their experience.
- Implemented a comprehensive database system to store student information, resumes, and interview details, streamlining the placement process for increased efficiency.

Guide Me (Electronic Toll System) | Python, C, Object-Oriented Designs

- Developed an Arduino-based toll system that combines toll collection and vehicle security, improving safety and convenience.
- Implemented advanced features such as GPS tracking and automatic payment processing, further improving the user experience and reducing the potential for errors.

Technical Skills

Languages: C++(STL), JavaScript, Python, Core Java,

Developer Tools: VS Code, Postman, Git, Docker, Github

Technologies/Frameworks: Nextjs, RESTful APIs, AWS

Achievements

- Published **two** international papers namely, Image classification using CNN and Pull system using Kanban in International Journal of Research and Development(IJNRD-2022).
- Completed **AWS Certification on Cloud Foundation** on AWS.
- 5 stars in C++, Python, Java, and problem solving at [HackerRank](#) .
- Participated in GSOC 2022 and GSSOC 2023 as a contributor.
- Participated in various Hackathons namely: SIH 2020, IIT Bombay, CodeShastra.