

DIPANSHU TYAGI

+91 7464927137 ◇ Ghaziabad, Uttar Pradesh

dipanshutyagi696@gmail.com ◇ linkedin.com/in/dipanshu-tyagi-946694183 ◇ github.com/DipanshuTyagi

EDUCATION

Master of Computer Application: ABES Engineering College, Ghaziabad 2021-2023
CGPA: 7.52

Bachelor of Computer Application: Dewan Institute of Management Studies, Meerut 2017 - 2020
Percentage: 66%

SKILLS

Languages Used: Python, Java, JavaScript, C, HTML5, CSS, Sql

Library and Framework: ReactJs, FastApi, Flask, Tailwind

Other: Node.js, Mongodb, Git, Celery, RabbitMq, Postman, Agile

EXPERIENCE

AI-Development Engineer Nov 2023 - Present
Consint.Ai

- Implemented endpoints to facilitate seamless file upload and retrieval processes from cloud storage providers such as AWS and Azure, enhancing the system's versatility and scalability.
- Collaborated closely with the development team to troubleshoot, debug, and optimize the existing codebase, which was primarily written in FastAPI, Flask, and MongoDB. This collaborative effort resulted in a robust and resilient backend infrastructure.
- Utilized Celery and RabbitMQ to implement asynchronous task processing, enhancing the system's performance and responsiveness. This integration allowed for efficient handling of background tasks, improving overall system efficiency.

Assistant Web Developer- Intern Oct 2023 - Nov 2023
Freelance- (Math-Eight)

- Successfully migrated a legacy quiz web application from Knockout.js to React.js, enhancing performance and maintainability.
- Developed and maintained a responsive quiz web app in React.js, implementing a component-based architecture and ensuring efficient data flow.
- Implemented unit testing, performance enhancements, and modern UI/UX improvements while collaborating in an Agile team environment to deliver a top-quality product.

Web Development Intern May 2023 - July 2023
CodeClause

- Designed and modified websites using HTML, CSS, and JavaScript.
- I developed and implemented user interfaces for web applications.
- Used Git and GitHub for version control purposes, managing a team of 5 developers and ensuring that all code changes were properly tracked and merged.

PROJECTS

Portfolio Website:

Technology: Web Development

Project Link: [Click!](#)

- Developed a responsive and mobile-friendly website that is accessible to a wide audience.
- It includes a resume section that lists my skills, experience, and education, giving potential employers a comprehensive overview of my qualifications.
- It also includes a projects section that showcases my work and gives potential employers a better understanding of my capabilities.
- The website uses a variety of React components, such as state management, routing, and event handling, to create a user-friendly and responsive experience.

Plant Disease Detection:

Technology: Python, Machine Learning

Project Link: [Click!](#)

- Machine learning algorithms were used to develop a model for detecting plant diseases from images.
- Trained the model using a data-set of 100,000 plant images, including 20,000 images of diseased plants.
- Through research and analysis, a model was developed that can identify 200 plant diseases with 98% accuracy.
- This model can help farmers to identify plant diseases early on, which can save them time and money.
- This model can improve crop yields and reduce food waste, benefiting millions of farmers around the world.

Online Chating App:

Technology: React.js, Node.js, Express.js, Socket.IO, MongoDB

Project Link: [Click!](#)

- Developed a real-time chat application using React.js, Node.js, and Socket.io.
- Enabled seamless communication and instant messaging features.
- Demonstrated proficiency in full-stack development and real-time web technologies.

CERTIFICATIONS

- Udemy - Modern React with Redux
- Python for Everybody (Getting started with Python, Python Data Structures)
- Hacker Rank- Python (Basic) Certificate

ACHIEVEMENTS

- Air-808 in NIMCET-2021
- Rank 81 in Code Chef Starters 30 Division 4 (Rated)
- 2nd place in Final Year Project Exhibition.

LANGUAGES

- English
- Hindi