

# Adarsh Tripathi

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## Objective

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A highly motivated and detail-oriented Information Science Engineering graduate from Oxford College of Engineering (2019-2023) with a robust background in web development and business analysis. During my academic tenure, I completed two internships: one as a Web Development Intern at Prinston Smart Engineers and another at Sumeru Digital Solutions. I was working as a Graduate Engineer Trainee at Empulse Global, where I specialize in client requirements gathering, requirements analysis, and cross-functional team engagement. My positive attitude towards learning enable me to adapt and excel in dynamic environments. Key Skills Involves, - Client Requirements Gathering - Requirements Analysis - Web Development - Cross-functional Team Collaboration - Strong Organizational Skills - Effective Communication - Positive Attitude Towards Learning

## Experience

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- Empulse Global** 12/2023 - 05/2024  
Graduate Engineer Trainee
  - Engaged with cross-functional teams to ensure project success
  - Bridged communication between clients and development teams
  - Conducted thorough requirement gathering and analysis for multiple projects
  - Managed project documentation and reporting**Project 1- Griffin Brand**  
Conducted detailed sessions to understand client needs and project objectives.
  - Performed in-depth analysis to identify key requirements and constraints.
  - Maintained regular communication with clients to clarify requirements and address concerns.
  - Created comprehensive documentation, including requirement specifications and project plans.
  - Generated detailed reports to track project progress and performance metrics.
  - Collaborated closely with the development team to ensure accurate implementation of client requirements.
  - Worked with testing and other teams to ensure seamless project execution.**Project 2- CDC**
  - Led sessions to capture detailed client requirements and project goals.
  - Conducted analysis to identify core requirements and potential challenges.
  - Ensured regular client communication to confirm requirements and resolve issues.
  - Performed manual testing to validate functionality and ensure quality.
  - Produced reports to monitor progress and document findings.
  - Developed and maintained thorough documentation for project requirements and outcomes.
  - Coordinated with various teams, including testing and development, to ensure project coherence and success.
- Sumeru Digital Solution** 09/2023 - 10/2023  
Intern
  - As an Intern at Sumeru Digital Solutions, I honed my skills in web development, while actively engaging in a dynamic learning environment.
  - Gaining practical experience and applying theoretical knowledge to contribute effectively to development projects, furthering my understanding of web development and fostering a passion for continuous learning.
- Prinston Smart Engineers** 08/2022 - 09/2022  
Web development Intern  
During my internship at Prinston Smart Engineers, I further developed my web development skills and gained valuable hands-on experience.
- Eureka Outsourcing Solutions** 04/2021 - 08/2021  
Customer Support Executive
  - As a Customer Support Executive at Eureka Outsourcing Solution, I played a vital role in ensuring excellent customer service and support.
  - In this dynamic position, I successfully addressed customer inquiries, resolved issues, and provided timely and effective solutions.
  - Working closely with customers, I honed my communication skills, actively listening to their concerns and empathizing with their needs.
  - I demonstrated strong problem-solving abilities, quickly identifying the root cause of issues and taking proactive steps to resolve them.
  - Additionally, I efficiently handled escalations, ensuring customer satisfaction and retention.

## Education

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## Technical Skills

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- HTML
- CSS
- JavaScript
- React.js
- Python
- Mysql
- Manual Testing(basics)
- Selenium

## Operational Skills

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- Project Coordination and Management
- Problem Solving
- Team Player
- Leadership
- Clients Management
- Effective Communication
- Cross functional teams Collaboration

## Projects

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- **Movie Database Browser**
  - Developed a web application using React to create an interactive movie database browser.
  - Integrated with the OMDb API to allow users to search for movies by title and view detailed information including title, year, plot, cast, and ratings.
  - Implemented key features such as search functionality, displaying search results, and detailed movie information on user selection.
  - Managed loading states and error handling to ensure a smooth user experience.
  - Followed best practices in coding, ensuring well-structured and readable code.
  - Enhanced user experience by focusing on design aspects and adding additional features beyond the basic requirements.
- **Plant Disease Detection**
  - Developed a machine learning model to detect and classify plant diseases using deep learning techniques.
  - Preprocessed and augmented a large dataset of plant images to enhance model accuracy and robustness.
  - Utilized Convolutional Neural Networks (CNNs) to build a model capable of identifying various plant diseases with high accuracy.
  - Implemented the model using Python and TensorFlow/Keras, focusing on optimizing performance and minimizing overfitting.
  - Conducted extensive testing and validation, achieving a significant accuracy rate in disease detection.
  - Deployed the model in a user-friendly interface to allow real-time disease identification, providing actionable insights to users.
  - Documented the entire workflow, including data preprocessing, model architecture, and performance metrics.
- **My Website**
  - Built a personal portfolio website using HTML, CSS, and JavaScript.
  - Highlighted my skills and projects in a clean, responsive design.
  - Included interactive elements like a project gallery and contact form.
  - Made the website accessible online via GitHub Pages.
- **Online Job Portal**
  - Created an online job portal using Python to connect job seekers with employers.
  - Implemented features for job listings, user registration, and application submissions.
  - Utilized a database to store job postings, user profiles, and application data.
  - Designed a simple and intuitive interface for easy navigation and job searching.
  - Built the backend logic to handle job postings, user authentication, and data retrieval.
  - Conducted thorough testing to ensure functionality and reliability of the portal.

## Certifications

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- HTML CSS JavaScript Beginner to Advance Guide(Udemy)
- Namaste JavaScript Course(NamasteDev)
- Namaste React( NamateDev)
- Web Development Intern
- Mentor at Youth Empowerment Program
- Volunteer at Swabhimaan
- Soft Skill