

# AYUSHI MISHRA

+91 8601349674

| [ayushi4502@gmail.com](mailto:ayushi4502@gmail.com)

| [linkedin.com/in/ayushi-mishra01](https://linkedin.com/in/ayushi-mishra01)

| [github.com/ayushi-mishra01](https://github.com/ayushi-mishra01)

## SKILLS

- **Programming Languages:** Java, Python, JavaScript, C, C#, C++
- **Web Technologies:** React.js, Next.js, Node.js, Express.js, Sass, HTML, CSS, JS
- **Database Tools:** MySQL, MongoDB, SQL Server Express, ASP.NET, SQL, NoSQL, Redis
- **Development Tools:** Visual Studio Code, IntelliJ, Spring Boot, Spring MVC, Git, Github, Postman, Swagger
- **Coursework:** Data Structures, Algorithms, Object Oriented Programming, Database Management System, Operating System

## EXPERIENCE

### All E Technologies

January 2024 - Present

Associate Consultant

- Engineered **data-driven** web applications with **React, SQL, HTTP protocols, and REST APIs**, boosting user engagement and **system efficiency by 20%**. Ensured seamless backend integration and high code quality for a responsive user experience.
- Utilized **stored procedures and functions** to streamline database operations, significantly improving query execution speed and overall system efficiency, leading to faster response times.
- Designed and consolidated highly responsive user interfaces and applied **SEO optimizations**, including **URL sanitization**, resulting in a **15% boost in traffic**, improved search engine rankings, and a more engaging user experience across devices.
- Built robust **search and filtering features** based on specific product parameters, working closely with clients and cross-functional teams to deliver customized technical solutions, achieving **100% client satisfaction** and consistently meeting project deadlines.

### Code Quotient

June 2023 - September 2023

Full Stack Developer Intern

- Incorporated a comprehensive understanding in **MERN technology** through hands-on learning and practical experience.
- Implemented **session-based authentication**, error handling, protected frontend routes and input validations.
- Created and executed **unit tests** and performed basic application testing.

## PROJECTS

### Skin-Metrics

React, Flask, OpenCV, Tensorflow, HTML, CSS, Git, VS Code

- Skin-Metrics is a distributed skin analysis system leveraging **Flask, OpenCV, and TensorFlow** to assess skin metrics like acne, dark circles, redness, pores, eye bags, and wrinkles at scale, using K-means clustering and K-nearest neighbors (KNN) models.
- Provides skincare **product suggestions** based on individual skin health metrics to support users in addressing specific needs.
- Built with a React frontend and Flask backend for efficient, responsive interaction, enabling users to access clear, actionable insights into their skin health and receive **personalized skincare recommendations** based on **real-time analysis**.

### Dynamic Form Generator

React.js, SQL Server Express, Git, VS Code



- Prepared a dynamic form generation system that creates user interface based on data retrieved from any database, ensuring **flexibility and adaptability** across various database platforms.
- Engineered the solution to be compatible with different data structures received from various databases, ensuring **seamless integration and scalability** for diverse applications and data formats.

### VTrack

React.js, .NET, Geolocation API

- Using React.js, .NET, and the Geolocation API, this solution enables seamless, real-time vehicle tracking and route management with instant updates on route changes, helping users manage time effectively and **monitor vehicle locations** accurately.
- Designed for diverse applications, from educational institutions to logistics and emergency services, **enhancing operational efficiency** in sectors with limited transport infrastructure.

## ACHIEVEMENTS

- **5\* for Java** on Hackerrank and solved **500+ Leetcode questions**. Leetcode ID: <https://leetcode.com/u/ayushi-mishra01/> 
- Achieved **gold medals** in basketball & volleyball during the Zonals Event, demonstrating sportsmanship and talent. 
- Secured **1st place** in a college-level DSA hackathon by developing an optimized solution within tight time constraints.

## EDUCATION

### United Institute Of Technology

- B.Tech in Information Technology

2020-2024

CGPA - 8.6/10