

# Kshitij Agrawal

+91-6389769480    akshitij70@gmail.com    in kshitijagrawal    kshitijagrawal    kshitijagrawal

A passionate Full Stack Developer focused on building user-friendly web applications, looking for an opportunity to contribute my skills and grow in a supportive, team-oriented environment.

## SKILLS

React.js | HTML | CSS | JavaScript | TypeScript | REST API's | Node.js | MongoDB |  
Bootstrap | Tailwind CSS | JWT | Git | Jira | Redux Toolkit | Teamwork | Agile Methodology

## INTERNSHIPS

Full Stack Developer, Tri-Web Genesis Pvt. Ltd.    May 2024 – Present

- Developed and maintained responsive web applications using the MERN stack, ensuring seamless functionality and smooth user experiences.
- Contributed to an open-source GitHub repository by developing new features, resolving issues, and enhancing overall project functionality.
- Collaborated with a team using Git and GitHub for version control and conducted code reviews to maintain a clean, organized codebase.
- Check my internship learning: GitHub

## PROJECTS

Quizzard – A Quiz Manager App, MERN Stack | TypeScript    August 2024

- Live | GitHub
- Built a REST API for quiz creation, publishing, and management using modules, routers and controllers.
- Implemented user authentication and authorization with JSON Web Tokens.
- Designed responsive UI components with React.js and Tailwind CSS for a modern user experience.
- Enabled users to attempt quizzes and track their performance with detailed analytics.
- Leveraged TypeScript for type safety, improved code quality and maintainability.

Role Based Access Control, MERN Stack | Bootstrap    November 2024

- Live | GitHub
- Developed an Admin Dashboard for Role-Based Access Control (RBAC) to manage user permissions and roles.
- Implemented user authentication and registration with role-based access features.
- Designed functionality for admin users to modify user roles and delete accounts.
- Ensured scalability and responsiveness through a clean, user-friendly interface.
- Utilized modern web technologies like React, Bootstrap, and API integration for seamless functionality.
- Showcased expertise in frontend development and secure access management systems.

## ACADEMIC DETAILS

B.TECH    2020 – 2024

CGPA: 7.83/10.0

Project: Credit Card Fraud Detection System    April 2024 – June 2024

- Developed a machine learning model to detect fraudulent credit card transactions, prioritizing high accuracy and low false positive rates.
- Evaluated and compared multiple machines learning algorithms, including Decision Trees, Support Vector Machine, and Neural Networks.
- Trained and tested models using a real-world dataset of credit card transactions, consisting of both legitimate and fraudulent cases.
- Achieved high accuracy, with SVM and Neural Networks demonstrating the best performance.

12th    2020

Percentage: 72.86 %

10th    2017

Percentage: 75.33 %