

Pranjul Agrawal

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EDUCATION

GALGOTIAS COLLEGE OF ENGINEERING & TECHNOLOGY

B.TECH IN COMPUTER SCIENCE

Grad. Aug 2021 | CGPA: 8.11

WISDOM PUBLIC SCHOOL

PCM WITH PHYSICAL EDUCATION

Grad. May 2016 | Per: 86%

DHARAM SAMAJ BAL MANDIR SSC

Grad. May 2014 | CGPA: 9.0

SKILLS

Programming Languages:

- Advance: Javascript
- Intermediate: Java
- Novice: C, C++

Framework & Library:

- Next.js • React • Nodejs • Expressjs

Technologies:

- HTML • CSS • Tailwind CSS • SQL • MongoDB

Tools:

- Git • Linux • Windows

CERTIFICATES

- Namaste **React** Course By Namastodev, April 2023 | <https://bit.ly/45VIKTM>
- **Full Stack Web Development (MERN Stack)** Course By Codingshuttle, Jan 2023 | <https://bit.ly/3oTreOT>
- **Core Java Programming** Course By Udemy, April 2021 | <https://bit.ly/3J4ASVf>

COURSEWORK

UNDERGRADUATE

Object Oriented Programming
Operating Systems
Data Structures
R-DBMS
Design And Analysis Of Algorithm

EXPERIENCE

COGNIZANT | PROGRAMMER ANALYST | FULL-TIME

Oct 2021 - Present | Noida, India

- Designed and implemented highly interactive and responsive user interface of a web application for a prominent insurance company using React, Javascript and Tailwind CSS.
- Translated design mock-ups and wireframes into pixel-perfect UI components, maintaining a strong focus on usability, accessibility, and performance optimization.
- Implemented various UI features, including form validations, dynamic data rendering, and user authentication.
- Employed best practices for state management, data handling, and routing, leveraging libraries such as Redux and React Router.

PROJECT(S)

BITE BOX | REACT | REDUX | JSX | SCSS | JAVASCRIPT

- Used Swiggy's public API to fetch restaurants data.
 - Leveraged the power of the Intersection Observer API to implement efficient **infinite scrolling**, enabling dynamic loading of restaurant data.
 - Effectively implemented a search feature for filtering out restaurants, utilizing the **debouncing** technique to enhance user experience and optimize performance.
 - Implemented **code splitting** and **lazy loading** to make the code efficient.
- Live Link:** <https://bit.ly/3Nn8RKV>
Github Link: <https://bit.ly/45VEYc0>

PORTFOLIO WEBSITE | NEXT.JS | REACT | TAILWIND CSS | JSX

- Built the application using the Next.js framework, leveraging its benefits such as server-side rendering and improved performance.
 - Utilized **Formik** and **Yup** library for efficient form handling and robust form validation.
 - Implemented smooth and engaging animations using **Framer Motion**, a production-ready motion library specifically designed for React.
 - Enabled seamless email transmission directly from the frontend by integrating EmailJs into the contact form.
- Live Link:** <https://www.pranjulagrawal.in>
Github Link: <https://bit.ly/42yK0bm>

ACHIEVEMENTS

Secured Rank **6698** out of **156211** candidates appeared in UPSEE 2017.