

Lakshya Agarwal

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Educational Qualifications

Jaipur Engineering College and Research Centre(RTU)

Bachelor of Technology in Computer Science & Engineering - CGPA: 9.18(upto V sem)

Jaipur

Nov. 2021 - Present

- **Relevant Coursework:** Object Oriented Programming, Database Systems, Data structures
- **Co Curricular Activities:** Technical Co-lead of GDSC JECRC chapter.
- **Extracurricular Activities:** Coordinator of Techno Ads in Renaissance 2022, Active member of social club "SOCH", Member of departmental core team in Renaissance 2023. Organised "CPR SESSION" for more 250 students.

Udacity

Front End Web Developer NanoDegree

- **Relevant Coursework:** Responsive Web design, Object oriented Javascript, AJAX, Promise, SPA, Express, SAAS, Build Tools, Webpack, Service-Workers.
- Completed two month challenge for the frontend Web-Developer Nanodegree.
- **Project Work:** Created four projects related to course work.
 1. Static Blog Website.
 2. Landing Page for a bitcoin website.
 3. Weather journal App.

Noble Sr. Sec. School(RBSE)

Intermediate/+2 - 94.40%

Matriculation-94.50%

Kuchaman City

2020

2018

Programming Skills

Programming Languages: C/C++

Web Technologies: HTML, CSS, Javascript, Webpack, SASS, Node.js

Libraries & Frameworks: Bootstrap, Express, React.js

Tools & other techs: Git, SQL, MongoDB, AWS

Projects

Portfolio WebSite: Dynamic website showcasing my professionals. [PortFolio GitHub](#)

- Built using HTML5, CSS and Javascript.
- Uses Classic CSS for animation effects and vanilla javascript for responsiveness.

News article evaluating App: text extraction of news article [News-Evaluator](#)

- Uses the React framework for the frontend development.
- Uses the Node.js and Express for retrieving data from API.
- Integrated Authentication, OCR and OpenAI for the searching of news articles.

Weather Journal App: A single page webapp with real time weather updates: [weather Journal App](#)

- Uses Webpack to configure service Workers and create production build.
- Uses express server for fetching data from API and sending it to dynamically change the webpage data.
- Store the past query data in A JSON file on local server.

Certifications & Achievements

- **Server-side Development with NodeJS, Express :** Coursera
- **Front-End Web Developer Nanodegree:** Udacity
- **Programming in C++:** NPTEL Online Certification (IIT Kharagpur)
- **Problem Solving through modern C:** NPTEL Online Certification (IIT Kharagpur)
- **Developing Front-end Apps with React:** Coursera