

Ajaydeep Singh Rajpoot

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EDUCATION

Galgotias College of Engineering and Technology

Bachelor of Technology in Electronics and Communication, 7.13 CGPA

Greater Noida, India

Aug. 2017 – July 2021

Gurukulam Public School

Secondary Education in Science, 7.4 CGPA

Orai, India

May 2014 – May 2017

EXPERIENCE

SDE intern

Pepcoding Education Private Limited

Jan 2022 – July 2022

Delhi, India

- Training-based internship where I worked on solving Data Structures and Algorithm problems (200+) and resolving the doubts of students on nados.com. Helped students in debugging their codes.
- Designed & built a [Ticket Management System](#), added features like locking the ticket, unique identity, add, and removing tickets.

PROJECT

[Instagram Reels Clone](#) | JavaScript, JSX, NextJs, HTML, CSS, Material-UI, Firebase

- Developed the clone of the Instagram reels (Web version).
- Integrated Firebase, Implemented Authorization using Firebase, Implemented Like, comment features, and Profile page where we can see all the posts, used Intersection Observer API.

[React Movie App](#) | JavaScript, JSX, ReactJS, HTML, CSS, Bootstrap, API (axios, TMDB)

- Designed & Built a Movies App Website, containing a Homepage and Favourites Movies page, implemented pagination Searching, and sorting based on Rating & Popularity, used Local Storage for storing the data, filtered movies based on genres, and added a Delete feature.
- Used TMDB API to get top trending movies and then displayed them with their banner and a brief description of the story of the movie.

[Camera And Gallery Application](#) | JavaScript, HTML, CSS, Browser APIs

- Developed this application to access the live media stream from our device's camera and save the media in our own implemented Gallery which uses Indexed DB storage.
- Implemented the following features: Image Capturing, Video Recording, Downloading the media, Deleting the media, Applying color filters over the images, and Gallery Storage.

[Hacker rank Automation](#) | JavaScript, Node JS.

- Built a JavaScript-based automation project to log into the hacker rank website, select the algorithms module, and auto-submit solutions to all problems.
- Used Puppeteer module to implement automation and JavaScript promises to handle async events.

TECHNICAL SKILLS ACHIEVEMENTS

Know: Java, JavaScript, HTML/CSS, ReactJS, NextJs, Bootstrap, MUI, GitHub, VScode. **Familiar:** Node.js, PostgreSQL

ACHIEVEMENTS

- Presented and got [published a research paper](#) on “Analysis of land use and land cover change in Okhla Bird Sanctuary” at the ICETET-2021, organized by Sandip Institute of Engineering and Management, Nashik, and IFERP. {Jaspreet. k, Ajaydeep. R, Kavya. A Divyanshi. D, Manu. S. “Analysis of Land Use and Land Cover Change in Okhla Bird Sanctuary.” ICETET-2021. ISBN: 978-81-951120-3-6, pp. 60.
- Presented and got [published a review paper](#) on “Pattern Recognition” at a national conference at MITS, Gwalior under TEQIP-III (2020).