

# AKANKSHA SINGLA

FRONTEND DEVELOPER



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Akanksha-Singla (github.com)

## PROFILE

Akanksha is a Front-End developer with 5+ years of industry experience in building web applications. She specializes in JavaScript and has professional experience working on React JS. She is keen to understand, assess and take full ownership of the requirement and successfully deliver stakeholders expectations. She is cognizant of complete SDLC and holds a good command of coding and scripting languages. She is an excellent team player and known for her problem-solving skills among her colleagues.

## TECHNICAL SKILLS

- Well versed with React libraries: **React Hooks, Redux, Context API, AXIOS** and major UI libraries like **Bootstrap**
- Good understanding of **HTML, CSS, Javascript**
- Functional knowledge of **MongoDb, SQL, Express, React JS and Node JS**
- Good command on **OOP concepts** and C++
- Understanding of **REST API Integration** with web pages to PERSIST
- Familiarity with newer specifications of **ECMA Script**
- Good knowledge of Design and presentation tools like Canva, Powtoon
- Proficient in MS Office Suite

## EDUCATION

2014 - 2016

**MASTER OF BUSINESS ADMINISTRATION**

CRS University

2010 - 2014

**BACHELOR OF TECHNOLOGY-CSE**

Kurukshetra University

## WORK EXPERIENCE

**Jind Institute of Engineering and Technology, Jind | Assistant Professor [Technical Expert]**  
**[Aug'17 - Present]**

### KEY TECHNICAL PROJECTS

**MY DIARY:** Project developed using **MERN (MongoDb, Express, React and Node JS)**. This is a digital diary having functionalities like User Registration, User Authentication and user can add, delete, modify, store his journal. MongoDB database was used to store all user records. Acted as a Project Lead and handled a team of 4 members during full life cycle.

**MUSIC PLAYER:** Project developed using **Event handling concepts of Javascript, HTML, CSS and Bootstrap**. This has the functionalities of a music player where user can play, pause, fast forward and backward, go next etc. This was an IC project and later on submitted to the board.

**NEWS WEBSITE:** Project implemented with the concepts of fetching APIs from third party, state component of react, react router dom to navigate among news categories. This website has different cards for all news categories and each card has its own picture, headline, content etc. along with "Read More" button to know more details about the selected category.

**DIGITAL LIBRARY:** Objective of this project was to provide organised study material to JIET students at one place and to avoid distraction of social media during study. This was designed on JS concepts to store books using Title and type with enclosed pdf of notes to provide the study material to students. Students can search for required books or subjects and can get organised study material. Led the team of six members during this project starting with requirement gathering till final submission.

## ACHIEVEMENTS

- Awarded as "Emerging Faculty of the Year"
- UGC NET qualified in Dec 2018 with 99.6%
- Successfully Conducted Annual Event for JIET for two consecutive years
- Designed and published college brochure
- Re-designed and deployed JIET website and ERP tool

## CERTIFICATIONS AND RESEARCH PAPER

- Research paper published in "Imperial Journal of Interdisciplinary Research" Vol-2, Issue-9, 2016 ISSN: 2454-1362.0. and It has impact factor 3.7
- Certified in PHP | Valid: 2013 onward
- Certified Java Professional | Valid: 2012 onward
- Project Management Professional