# Deepika Bajaj

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#### Experience

Software Engineer

July 2024 - Present

Newgen Software

Noida, Delhi

Software Engineer Intern

Jan 2024 – June 2024

Newgen Software

Noida, Delhi

- Developed custom functionalities and form features for Newgen products, including IBPS and BRMS, using Java and JavaScript.
- Designed and built custom reusable components using React to improve efficiency and maintainability.
- Wrote SQL queries to manipulate data and support product functionality.
- Collaborated with team members to design and implement new features based on project requirements.

# EDUCATION

# Bhagwan Parshuram Institute Of Technology, GGSIPU

CGPA: 9.29/10

Bachelor of Technology, Information Technology

July 2020 – July 2024

Vidya Bharti School

10th-93.8%, 12th-90%

Science (C.B.S.E)

April 2020

### **PROJECTS**

Socialbuddies | React-JS, Node-JS, Express-JS, MongoDB, Firebase, Socket.io, Redux

March 2023 - April 2023

Deployed Link: SocialBuddies.web.app | Github Link: github.com/SocialBuddies

- Developed SocialBuddies, a full-stack MERN project enabling account creation/deletion/login with email OTP authentication, image and video posting, like/comment functionality, follow/unfollow users, and real-time chat.
- Implemented account management, allowing secure creation, deletion, and login to accounts using email OTP authentication, and enabling users to update passwords with email authentication.
- Designed social networking features for liking and commenting on posts, enhancing user engagement, and implemented a follow/unfollow system for managing social connections effectively.
- Integrated real-time chat for seamless communication between users, enhancing the platform's social experience.

Hotstar-Clone | React-JS, Redux, Firebase, Javascript

May 2018 – May 2020

Deployed Link: Hotstar-Clone.vercel.app | Github Link: github.com/Hotstar-Clone

- Developed an online video streaming app using React.js, Redux, and Firebase, featuring user authentication and category-wise slides with movie listings on frontend.
- Designed and created individual movie pages with detailed information and a play button for video playback, ensuring a seamless and engaging user experience.
- Ensured responsiveness and user-friendliness of the app for seamless viewing across devices.

## TECHNICAL SKILLS

Languages: C++, Java, Javascript

Front-end Development: React-JS, Redux, HTML, CSS, JavaScript, Material-ui

**Back-end Development**: Node-JS, Express-JS, Firebase **Databases**: MongoDB, SQL/MySQL/NoSQL, Firestore

Other Skills: Data Structures and Algorithms, Object-Oriented Programming, DBMS, Computer Networks, MERN

Stack, REST APIs, Teamwork, Adaptability, Jira, Confluence

# Additional Links

Github: github.com/deepikabajaj31 | Leetcode: leetcode.com/deepikabajaj31 | SQL (Udemy Certificate): udemy.com/sql

React-JS (Udemy Certificate): udemy.com/react-certificate | Java (Udemy Certificate): udemy.com/java-certificate