# AMRESH MAURYA

## Software Engineer

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## EXPERIENCE

### SDE Intern @ ITJobxs

**https://www.itjobxs.com. (Jobs and Education Website.)**

📅 Nov 2024  📍 Gurugram, India

- Worked on the Design and Development part of a fully responsive web page for a particular section of itjobxs.com.
- Worked on User Verification/Authentication + Engineering challenges of detecting and removing the fake bots and posts.
- Integrated Recaptcha with the website - Google Layer of Protection for websites.
- Tech Stacks: HTML, CSS, JS, Bootstrap, PHP, MySQL.

## TECHNICAL SKILLS

- **Programming Languages:**
  Java, JavaScript, Python, C/C++.
- **Frontend:**
  React.js, Nextjs, Redux, Tailwindcss.
- **Backend:**
  Express.js, SpringBoot, Django.
- **Databases:**
  SQL, MongoDB, DBMS, MySQL.
- **Other Skills:**
  Data Structures, Algorithms, Problem Solving.
- **Tools:**
  Git, Github, Linux, Docker, Postman, Netlify, VScode .

## PROFILE LINKS

- **Hackerrank Profile Link** : 3 Star
- **Leetcode Profile Link**
- **Codechef Profile Link**
- **Github Profile Link**
- **Portfolio Profile Link**

## ACHIEVMENT

- 3-Star coder on Hackerrank.
- Professional Certificate in Java Programming on Udemy.
- Professional Certificate in React.js on Udemy.
- Professional Certificate in Javascript on Udemy.
- Professional Certificate in Linux on Udemy.

## EDUCATION

### Master's of Computer Application(MCA)

**Maharshi Dayanand University**

📅 Sept 2022 – June 2024

**CGPA: 8**

### Bachelor's of Computer Science(B.Sc)

**Maharshi Dayanand University**

📅 Sept 2019 – June 2022

**CGPA: 8.4**

## PROJECTS

### FilmiFlix

- Designed and developed a full-featured **movie discovery platform** using **Next.js** for seamless server-side rendering and faster performance.
- Integrated the **TMDB API** to fetch and display **dynamic movie data**, including details, trailers, and star cast.
- Implemented **responsive search functionality** to allow users to locate movies by title in real-time.
- Leveraged **Clerk authentication** for secure user access, ensuring seamless login and signup experiences.
- Utilized **modular React components** and **Tailwind CSS** for efficient UI development and clean architecture.
- Optimized API calls using **TanStack Query** for efficient data caching and reduced server load.

**Live** | **Code**

### BlogJS

- Built a fully functional **blogging platform backend** with a robust and scalable API layer using **Express.js**.
- Designed and implemented efficient **MongoDB schemas** with Mongoose to support CRUD operations for blogs and user data.
- Integrated middleware for **error handling, authentication**, and **request validation**, enhancing backend reliability.
- Ensured high-quality, type-safe code using **TypeScript**, enabling better debugging and scalability for future features.
- Developed RESTful APIs to enable **user interactions**, including

**Code**