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 .

SOFT SKILLS

- **Communication:** Simplified technical concepts for non-technical audiences.
- **Teamwork:** Collaborated well in cross-functional teams.
- **Problem-Solving:** Excelled at debugging and troubleshooting.
- **Adaptability:** Quickly learned new technologies in fast-paced environments.
- **Time Management:** Delivered multiple projects on time under tight deadlines.

PROFILE LINKS

- **Hackerrank Profile Link** : 4 Star
- **Leetcode Profile Link**
- **Github Profile Link**
- **Portfolio Profile Link**
- **Linkedin Profile Link**

ACHIEVMENT

- 4-Star coder on Hackerrank.
- Professional Certificate in Java Programming on Udemy.
- Professional Certificate in React.js 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

- Developed a **movie discovery platform** with **Next.js** for fast server-side rendering.
- Integrated **TMDB API** to fetch dynamic movie details (descriptions, trailers, genres).
- Implemented **real-time search** using optimized algorithms for quick movie discovery.
- Secured user authentication with **Clerk** for seamless login and signup.
- Built a modular UI with **React components** and styled with **Tailwind CSS**.
- Optimized data fetching using **TanStack Query** for intelligent caching and reduced server load.

Live | **Code**

BlogJS

- Built a **backend API** for a blogging platform using **Express.js**.
- Designed scalable **MongoDB schemas** with Mongoose for efficient CRUD operations.
- Implemented **authentication**, **error handling**, and **request validation**.
- Developed RESTful APIs for managing blogs and user accounts.
- Ensured type safety with **TypeScript** for maintainable and scalable code.

Code

Owlify (VS Code Theme)

- Created a custom **VS Code theme** to enhance the coding experience with a clean, dark aesthetic.
- Achieved **80+ downloads** on the **Visual Studio Marketplace**.
- Focused on providing **balanced contrast** for long coding sessions.
- Actively maintained and updated based on user feedback.

Live | **Code**