AJAY KUMAR

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**PROFESSIONAL SUMMARY**

Experienced Full Stack Developer with over 2 years of experience in ActiveMQ, RabbitMQ, and .NET Core. Proficient in creating Docker containers and skilled in Node.js, React, and API integration. Passionate about problem-solving and building efficient, user-friendly applications. Eager to contribute to design and code reviews, and grow as a Full Stack Developer.

**EDUCATION**

**Bachelor of Technology (Computer Science) /** Shoolini University / Solan ***Sep-2021 – Present***

*8.4 OGPA*

**SKILLS**

ActiveMQ | RabbitMQ | .NET Core | Docker | C++ | JavaScript | Data Structures and Algorithms | SQL | HTML | CSS | ReactJS | Redux | Node.js | ExpressJS | MongoDB | Object-Oriented Programming (OOPs) | Responsive Design | Bootstrap | Tailwind CSS

**PROJECTS**

**TedXshooliniuniversity WEBSITE – Using HTML, CSS , JAVASCRIPT |** [**LIVE LINK**](https://tedxshoolini-dummy.netlify.app/)

* Designed and developed the official website for TEDx Shoolini University's largest event, "The Domino Effect".
* Attracted 100+ users for ticket purchases and event participation through an engaging and user-friendly interface.
* Implemented responsive design to ensure a seamless experience across devices using modern web technologies like HTML, CSS, JavaScript, and .NET Framework.

**HELPLINE WEBSITE | Emergency Contact Notification – Using ReactJs, NodeJS, ExpressJs |** [**LIVE LINK**](https://helpline-frontend.vercel.app/)

* Developed a responsive helpline application using React.js, enabling users to store and notify emergency contacts via email with the click of a panic button.
* Implemented persistent user authentication using local storage, allowing verified users to bypass repeated email verification and directly access their emergency contacts on subsequent visits.
* Utilized Node.js, Express, and Git for backend services, including email verification with OTP and sending location updates via Nodemailer. Coordinated with cross-functional teams to develop applications that meet customer needs.

**PIXAURA | Photo Sharing Platform – MERN Stack (MongoDB, Express, React, Node.js) |**  [**LIVE LINK**](https://pixaura.onrender.com/)

* Developed a full-stack photo-sharing app with features like profile creation, photo uploads, likes, comments, and bookmarks.
* Implemented JWT authentication for secure login/logout and wrote efficient unit test cases using JEST.
* Integrated Cloudinary for efficient image storage and Axios for seamless API requests.
* Built a real-time messaging feature for user interactions.

**Certificates**

* Certified Java Developer with practical experience in creating a full-fledged application.

**LEADERSHIP, ACHIEVEMENTS AND EXTRACURRICULARS**

* Team Leader, DBMS Project: Led and mentored a team of 4 junior developers in developing and implementing a robust database management system, effectively coordinating tasks to ensure timely project delivery.
* **LeetCode 100 Days Badge**: Achieved consistent problem-solving by completing 100 consecutive days of coding challenges, demonstrating dedication and perseverance.
* **Table Tennis Achievements**: Awarded a Gold medal in the university tournament and a Silver medal at the intercollegiate championship, reflecting strong competitive spirit and dedication to teamwork.

**INTERESTS AND HOBBIES**

* Enjoys cricket and table tennis, and multitasking in various software development projects.
* Passionate about problem-solving and development