AJAY KUMAR

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**PROFESSIONAL SUMMARY**

Expert Full Stack Developer with comprehensive experience in Node.js, React, .NET Core, ActiveMQ/RabbitMQ, and Docker containers. Proven ability to multitask, conduct code reviews, and demonstrate strong coding skills. Passionate about problem-solving and building efficient, user-friendly applications. Eager to contribute and grow as a Software Trainee.

**EDUCATION**

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

*8.4 OGPA*

**SKILLS**

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

**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", attracting 100+ users through strong coding and design skills.
* 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, and JavaScript.

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

* Developed a responsive helpline application using React.js and .NET Core, demonstrating ability to multitask and strong coding skills. 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 Docker containers for backend services, including email verification with OTP and sending location updates via Nodemailer.

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

* Developed a full-stack photo-sharing app using MERN Stack, .NET Core, and ActiveMQ/RabbitMQ, with features like profile creation, photo uploads, likes, comments, and bookmarks.
* Implemented JWT authentication for secure login/logout.
* 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 extensive experience in .NET Core, ActiveMQ/RabbitMQ, and Docker Containers

**LEADERSHIP, ACHIEVEMENTS AND EXTRACURRICULARS**

* Team Leader, DBMS Project: Led a team of 4 in developing and implementing a robust database management system using Azure Pipelines and JEST, effectively coordinating tasks to ensure timely project delivery and conducting code reviews.
* **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**

* Play cricket and table tennis
* Passionate about problem-solving and development