

PAWAN KUMAR

SOFTWARE ENGINEER

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SUMMARY

Experienced professional with a strong background in software development, specializing in Java . Proficient in full-stack web development, including React and Node.js, with a keen interest in scalable application design. Demonstrated expertise in data structures, algorithms, and problem-solving, as evidenced by active participation in competitive programming platforms. Passionate about continuous learning and staying abreast of emerging technologies to deliver innovative solutions. Committed to contributing effectively to team objectives and driving project success through technical excellence.

PROJECTS / PROFESSIONAL EXPERIENCE

Ongoing Project: Video Profile-Based Recruitment Platform (Web App)

- Developing a MERN-based hiring platform with 30-60 sec video profiles, pre-coding tests, and job-role matching.
- Includes real-time video calls, screen sharing, recruiter filters, and rewards for sharing recorded live interview sessions.
- Enables dynamic recruiter-candidate engagement with scalable WebSocket-based communication.

SawCollab Chat web-App With Highlight And Remainder Features

- Message Highlighting: Allows users to highlight and save important messages for quick reference and easy retrieval.
- Broadcast Messaging: Includes a powerful broadcasting system to send notifications or announcements to individuals or groups efficiently.
- Purpose-Built Features: Addresses gaps in existing tools by integrating advanced collaboration, communication, and message organization tools in one platform.

Instant Quick Commerce web-App

- Developed a full-stack e-commerce app with Cart, Filter, Product Details, Checkout, and secure payment integration.
- Built interactive, responsive UI components and structured code using React.js and React Router.
- Implemented MongoDB for efficiently storing login details, used node js and express js.
- Optimized app performance for a seamless, cross-platform user experience through testing and debugging

TECHNICAL SKILLS

Java/ DSA	Node js	HTML / CSS	Exel
JavaScript Es6	Mongo Db	Express	Google Spreadsheet
C/C++	Sql/My-sql	React/Ejs	ms-word

LICENSES & CERTIFICATIONS

- **Certifications:** Backend Domination Certificate | Sheryians Coding School
- Certificate of excellence Data Structure in java || Coding Ninjas
- Certificate Of Excellence-Introduction To Java || Coding Ninjas
- Mern Stack Project Bootcamp || BrizTech Infosystems Pvt. Ltd.
- **Patent Publication:** SAW APP: AN INTEGRATED PLATFORM FOR VIDEO PROFILE-BASED RECRUITMENT AND REAL-TIME ASSESSMENT(202511000699) it's a MERN-based hiring platform with 30-second video profiles, live coding, and anonymized interviews.It enables recruiters to filter candidates and connect via real-time video calls and screen sharing.Broadcast channels and WebSocket-powered interactions ensure dynamic communication and scalability.

EDUCATION

M.C.A Galgotias University	Sep 2024 - Jun 2026
B.C.A Vinoba Bhawe University	Sep 2021 - Jul 2024
I.Sc Kendriya Vidyalaya Bokaro Thermal	Aug 2021
Matric Kendriya Vidyalaya Bokaro Thermal	May 2019