

Akash Vishwakarma

Noida, India | Email:undefinedtech@gmail.com | +91 8810393028

LinkedIn: linkedin.com/in/akash-vishwakarma-831335221 | GitHub:https://github.com/Aakash1671998

Professional Summary

Frontend-focused Full Stack Developer with 3+ years of experience (July 2022 – Present) in building enterprise-grade, real-time web applications. Strong expertise in React.js, JavaScript (ES6+), Material UI, Redux, and Context API. Hands-on experience with WebSocket-based real-time dashboards, REST API integration, JWT authentication, and role-based access control (RBAC). Working-level backend experience in Node.js and Express.js with PostgreSQL and MongoDB. Focused on clean code, UI performance optimization, scalability, and maintainability.

Skills

- Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Material UI, Redux, Context API
- Backend (Working Level): Node.js, Express.js, REST APIs, JWT Authentication, MongoDB, PostgreSQL
- Real-Time: WebSocket, WebRTC
- Tools: Git, GitHub, Postman, Jenkins, Docker (Basic)
- Soft Skills: Problem Solving, Debugging, Performance Optimization, Clean Code Practices, Team Collaboration

Education

Dr. Rammanohar Lohia Avadh University, Ayodhya , MCA Applications	Aug 2020 – July 2022
• Percentage: 72%	

Dr. Rammanohar Lohia Avadh University, Ayodhya,BCA Applications	Aug 2017 – Jul 2020
• Percentage: 60%	

Experience

Software Engineer, Coral Telecom Ltd - Noida,Uttar Pradesh	July 2022 – Present
• Led end-to-end delivery of enterprise-scale web applications deployed in production environments.	

• Implemented event-driven dashboards and communication workflows for high-availability systems.

• Optimized component rendering and state management to improve UI performance and stability.

• Developed reusable and maintainable UI components aligned with scalable frontend architecture.

• Delivered event-driven dashboards and communication workflows for high-availability systems.

• Collaborated with backend, QA, and product teams to deliver mission-critical solutions.

Projects

Dispatcher Console (Mission-Critical System)	Jul 2022 - Dec 2023
Description: A mission-critical, web-based dispatcher console designed for real-time monitoring and communication with MCX/PTT field users from a centralized dashboard.	

• Built a mission-critical dispatcher console for centralized coordination with field users.

• Implemented live location tracking, route history visualization, and emergency alert workflows.

• Enabled one-to-one audio/video communication and push-to-talk features.

• Designed permission-based remote camera access with audit logging.

Real-Time Conference System (BEL Client)	Jul 2022 - Sep 2023
Description: A browser-based audio/video conferencing platform supporting	

scheduled and live meetings, with Moderator and Participant roles for enterprise communication.

- Built a browser-based conferencing platform supporting scheduled and live meetings.
- Designed role-based moderator controls for enterprise collaboration scenarios.
- Enabled real-time audio/video communication, chat, notifications, and session tracking.
- Integrated fax and voicemail capabilities for enterprise communication requirements.

Unified Communication System

July 2023 – Ongoing

Description: A browser-based audio/video conferencing platform supporting Hard Phone and Soft Phone calling, real-time call monitoring, call history management, Fax, and Voicemail, with WebSocket-driven live updates.

- Engineered an enterprise unified communication platform supporting hard phone and soft phone calling.
- Designed click-to-call, group calling, broadcast messaging, and voicemail workflows.
- Developed operational dashboards for tracking call states, history, and usage analytics.
- Ensured real-time updates without page refresh to improve operational efficiency.