

AMAN JHA

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Bengaluru, Karnataka, India

SUMMARY

Full Stack Developer with 4+ years of experience building scalable, API-driven web applications using JavaScript (ES6+), TypeScript, Node.js, React.js, and Python. Strong expertise in backend architecture, secure authentication (JWT, RBAC), performance optimization, and CI/CD-driven deployments. Experienced in designing LLM data pipelines and real-time Voice-to-Voice systems, delivering production-grade solutions in enterprise and AI-driven environments.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, SQL, HTML5, CSS3
Frontend: React.js, Redux, Tailwind CSS, Material-UI, Responsive UI Design
Backend: Node.js, Express.js, Flask, REST APIs, GraphQL, JWT Authentication, RBAC
Database: MongoDB, PostgreSQL, MySQL
Testing: Jest, API Testing, Unit Testing, Debugging Production Issues
AI/ML: LLM Data Pipelines, Generative AI, Grok LLM, Voice-to-Voice (V2V) Systems
Cloud & DevOps: Docker, CI/CD Pipelines, Google Cloud Platform, Microsoft Azure, Git, Agile/Scrum

EXPERIENCE

- Software Engineer (Contract)** Jan 2026 – Present
Mercor – Client: xAI Remote
 - Designed and improved structured data pipelines supporting Grok LLM training and refinement workflows
 - Built validation mechanisms to ensure output consistency, schema compliance, and response quality
 - Automated dataset preprocessing and transformation tasks using Python scripts
 - Collaborated with research and engineering teams to enhance model accuracy and evaluation benchmarks
 - Contributed to high-iteration AI experimentation cycles in a distributed engineering environment
- Senior Consultant** Dec 2024 – Jul 2025
Wipro Jaipur, Rajasthan, India
 - Led backend development of a GenAI-enabled web platform supporting real-time AI-driven interactions
 - Architected secure REST APIs with JWT-based authentication and role-based access control (RBAC)
 - Delivered a Voice-to-Voice (V2V) module increasing user engagement by approximately 40%
 - Optimized backend services to handle concurrent user requests with high reliability
 - Applied performance tuning and security best practices to enhance system stability
- Consultant** Jun 2023 – Dec 2024
Wipro Bengaluru, Karnataka, India
 - Developed full stack features using React.js, TypeScript, Node.js, and Express.js
 - Designed scalable RESTful APIs and integrated third-party services
 - Improved application performance through query optimization and indexing strategies
 - Built responsive and accessible UI components improving cross-device usability
 - Maintained 99.9% production uptime through monitoring and issue resolution
- Project Engineer** May 2022 – May 2023
Wipro Pune, Maharashtra, India
 - Developed responsive enterprise applications using React.js and modern CSS frameworks
 - Integrated backend APIs using Node.js and .NET Core for business-critical workflows
 - Collaborated with cross-functional teams to deliver scalable production-ready solutions

EDUCATION

Geetanjali Institute of Technical Studies, Udaipur 2017 – 2021
Bachelor of Technology in Computer Science

CERTIFICATIONS

Google Cloud Platform Fundamentals: Core Infrastructure
30 Days of React
Introduction to IoT and Embedded Systems