

# 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

Remote

Mercor – Client: xAI

- 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

Jaipur, Rajasthan, India

Wipro

- 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

Bengaluru, Karnataka, India

Wipro

- 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

Pune, Maharashtra, India

Wipro

- 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