Chatar Singh Chundawat

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PROFESSIONAL SUMMARY

Senior Full-Stack Developer with 9+ years of experience building scalable web applications and SaaS platforms. Proficient in JavaScript/TypeScript, Node.js, and cloud-native architecture (AWS, GCP). Proven track record of leading remote teams, integrating AI-driven features, and delivering business impact through video platforms, CRM systems, and operational tools. Strong focus on user experience, performance optimization, and maintainable code.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript
- **Frontend:** Nuxt, Vue.js, React, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, REST APIs, GraphQL, Go
- **Databases:** MongoDB, PostgreSQL
- **Cloud & DevOps:** AWS, GCP, Docker
- **Tools & Libraries:** Stripe, FFmpeg, Git, ElevenLabs API, Assembly AI, Zapier

PROFESSIONAL EXPERIENCE

Senior Full Stack Engineer
Potion Technologies, USA (Remote) | July 2022 - April 2025

> At Potion, I played a pivotal role in creating a personalized video SaaS platform that significantly enhanced customer engagement. By architecting a robust cloud infrastructure with AWS and GCP, I ensured high availability and performance. My integration of AI-driven voice and subtitle generation streamlined processes, leading to substantial efficiency gains.

Senior Full Stack Developer
Avocation Educational Services (Yocket), Mumbai (Remote) | Nov 2021 - June 2022

At Yocket, I played a pivotal role in enhancing a student admissions platform that supported over 50,000 students in their quest for international university placements. My contributions included integrating real-time chat features and developing an AI-driven admission predictor, which significantly boosted user engagement and subscription conversions. Additionally, I optimized backend services, leading to substantial improvements in performance metrics.

Senior Developer
Secure Meters Ltd., Udaipur | Aug 2019 - Oct 2021

At Secure Meters Limited, I played a pivotal role in developing a Field Force Services (FFS) platform that significantly enhanced technician productivity and service request completion rates. My contributions included designing a secure role-based access control system and creating a mobile interface that streamlined operations. These innovations led to a remarkable reduction in paperwork and data entry errors, while also optimizing data reporting processes.

Software Developer
Pushbinary | Sept 2015 - Jul 2019

At PushBinary, I contributed to the development of innovative software solutions tailored for various industries, including CRM systems for travel and technician management platforms. My focus was on enhancing user experience and operational efficiency through automation and mobile applications. I played a key role in delivering impactful tools that streamlined processes and improved service delivery.

KEY PROJECTS

Potion App - Personalized Video Generation Platform
Technologies: Node.js, TypeScript, Nuxt, Vue.js, MongoDB, AWS (S3, Lambda, SQS, CloudFront), GCP, FFmpeg, Stripe, ElevenLabs API, Assembly AI, Zapier

- Led development of a video personalization platform supporting unlimited dynamic video generation from a single template.
- Integrated AI services for voice generation and subtitle creation.
- Implemented cloud storage and delivery systems that improved video loading times.
- Architected webhook system and Zapier integration that enabled seamless workflow automation for marketing teams.

YeahSure - Virtual Try-On Platform

Technologies: Node.js, TypeScript, Next.js, React, MongoDB, AWS, Docker

- Developed API-first virtual try-on solution that can increase ecommerce conversion rates by 25%.
- Implemented image processing pipeline.
- Built developer-friendly API endpoints that reduced integration.
- Engineered containerized architecture that simplified deployment and scaling across environments.

Yocket - Educational Platform

Technologies: Node.js, Nuxt, Vue.js, TypeScript, PostgreSQL, GraphQL, ElasticSearch

- Developed search functionality with ElasticSearch that improved university discovery.
- Implemented social feed and discussion forums that increased daily active users.
- Created premium counseling service modules.

FFS - Field Force Services

Technologies: React, Node.js, PostgreSQL

- Built a task management system that improved service completion rates.
- Developed inventory tracking functionality.
- Created reporting dashboards that provided real-time operational insights across regions.

EDUCATION

B.Tech in Computer Science & Engineering
Rajasthan Technical University, Kota | 2009 - 2012

LANGUAGES

English (Professional), Hindi (Native)