

ASHWIN KUMAR

Full Stack Developer • AI-Driven Applications • Scalable Systems

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SUMMARY

Full Stack Developer specializing in AI-driven web applications and scalable system design. Experienced in building production-ready applications using Next.js, Node.js, and TypeScript, with a strong focus on performance, maintainability, and developer experience. Proven ability to deliver end-to-end features, optimize frontend architectures, and contribute to high-velocity teams.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, React Native, Tailwind CSS

Backend: Node.js, Express.js, PostgreSQL, MongoDB, Redis, REST APIs

Tools: Docker, AWS, Vercel, Git, CI/CD, Jest, Figma

EXPERIENCE

Full Stack AI Developer

Jan 2026 – Present

Neural Arc • Pune

- Built and deployed AI-powered applications integrating multi-step agent workflows
- Designed scalable systems using Next.js, Node.js, and PostgreSQL
- Implemented modular architecture improving maintainability and development speed
- Mentored junior developers and enforced best engineering practices

Software Engineer (Trainee)

Jul 2025 – Dec 2025

NDSofTech Solutions • Hinjewadi

- Developed cross-platform mobile applications using React Native
- Built reusable component libraries improving codebase maintainability
- Optimized API data handling and frontend performance

React Developer Intern

Nov 2024 – May 2025

Dreams International Pvt. Ltd. • Pune

- Delivered end-to-end product features from development to deployment
- Led UI redesigns improving usability and consistency
- Converted Figma designs into scalable production-ready components

PROJECTS

Calyx — Zero-Knowledge Secrets Manager

Next.js • TypeScript • Supabase • Web Crypto API

Built a secure secrets management system with client-side encryption, ensuring sensitive data never leaves the user environment.

Trip Tunes — Collaborative Playlist Platform

Next.js • Supabase • Spotify API

Developed a real-time collaborative music platform enabling shared playlist experiences with live synchronization.

EDUCATION

B.E. Computer Engineering • 7.65 CGPA

2024

Dhole Patil College of Engineering

HSC • 85%

2020

CMS English Medium Higher Secondary School

SSC • 84%

2018

Amrita Vidyalayam and Junior College