

YASH VARDHAN

Full-Stack Engineer · TypeScript · React · Node.js · 3 Internships · 6 Production Deployments

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WORK EXPERIENCE

Ridgmont Site Solutions

Jan 2025 – Mar 2025

Full-Stack Developer Intern

- Delivered 3 production eCommerce platforms for global clients; reduced average page-load time by 40% through React component architecture optimisation and Next.js server-side rendering.
- Improved payment checkout reliability by 30%, measured via transaction error-rate logs, by designing Stripe and PayPal integration flows with full error-handling and retry logic in Node.js and Express.js.

Unified Mentor Private Limited

Dec 2024 – Jan 2025

Full-Stack Developer Intern

- Accelerated time-to-interact by 35%, measured via Lighthouse, by migrating a legacy JavaScript codebase to a typed TypeScript and React architecture with lazy loading and code splitting.
- Achieved 100% cross-device compatibility across 5 screen breakpoints by building a responsive UI system grounded in accessible HTML semantics and Tailwind CSS utility patterns.

Maple Business Solutions

May 2024 – Aug 2024

Front-End Developer Intern

- Cut user-interaction latency by 28%, profiled via Chrome DevTools, by refactoring React components and eliminating unnecessary re-renders using memoization and scoped state isolation.
- Maintained zero unresolved merge conflicts across 8 shipped UI features by enforcing clean commit hygiene and async pull-request review workflows via Git and GitHub.

PROJECTS

Flantic: Full-Site Migration for a 5.6M-User Discord Platform

Live at flantic.app

Next.js, React, TypeScript, Tailwind CSS, Framer Motion, GSAP

- Served as sole engineer for a complete UI/UX rebuild of Flantic (GreenBot), a Discord platform with 5.6M+ historical user sessions; redesigned architecture from scratch and shipped with zero downtime.
- Achieved sub-2s load time by optimising asset delivery, eliminating render-blocking scripts, and replacing heavy CSS transitions with GSAP-controlled animations, reducing RAM footprint significantly.

Orbit: Serverless Link Management Platform

Live at orbit-pluto.vercel.app

Next.js, TypeScript, Tailwind CSS, MongoDB, SWR

- Built a mobile-first Linktree alternative on a MongoDB-backed serverless architecture with sub-100ms interaction responses and full ownership from schema design to a custom brutalist UI.
- Replaced heavy WebSocket polling with SWR against Next.js Route Handlers and Mongoose ODM validation; reduced API error rates to under 1% during production testing.

Developer Portfolio: Performance-Optimised Showcase

Live at yash-pluto.vercel.app

React, Next.js, Tailwind CSS, Framer Motion, GSAP

- Built a dark-themed, fully responsive portfolio with animated GitHub project previews and a live Discord activity footer; Lighthouse audit: 0.7s FCP, 0.7s LCP, 0ms Total Blocking Time, 0.9s Speed Index.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES2022+), Python (intermediate), HTML5, CSS3

Front-End: React.js, Next.js, Tailwind CSS, Framer Motion, GSAP, responsive & accessible UI

Back-End: Node.js, Express.js, REST API design, Socket.IO, server-side rendering

Databases: MongoDB, Redis, Mongoose ODM

DevOps & Cloud: Docker, AWS (EC2, S3), Git, GitHub, GitHub Actions, CI/CD pipelines

Tooling: Postman, Jira, Notion, Lighthouse, Chrome DevTools, Photoshop

EDUCATION

Amity University, Ranchi

Aug 2025 – Expected May 2029

B.Tech. in Computer Science

Relevant coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks. Active self-directed study in system design and open-source contribution.