

# Atharva Mahamuni

Senior Software Engineer (Frontend / Fullstack)

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## Summary

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Frontend-focused fullstack engineer with experience building **scalable React applications**, owning complex product workflows, and improving **performance, reliability, and developer experience**. Strong background in **monorepo architectures**, state management, and production-grade frontend systems.

## Core Competencies

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**Frontend:** React, Next.js, TypeScript, JavaScript, HTML, CSS, Tailwind

**State Management:** Redux Toolkit, RTK Query

**Architecture:** Monorepo (Nx), Scalable Frontend Systems, Component Design

**Performance:** Code Splitting, Lazy Loading, Bundle Optimization

**Testing:** Playwright, Jest, E2E Testing, Unit Testing

**Backend:** Node.js, NestJS, GraphQL, REST APIs

**DevOps:** CI/CD, Docker, AWS, Azure, Git

## Experience

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### Member of Technical Staff – Sprih

Nov 2025 – Present

- Owned frontend architecture and delivery for **Reports and Supply Chain modules** in a React monorepo, handling complex workflows for assignments, permissions, and vendor analytics.
- Refactored large-scale **dynamic form and reporting systems**, introducing reusable hooks and schema-driven validation (Zod, jsonLogic), reducing regression issues and improving maintainability.
- Built and scaled API integrations using **Redux Toolkit / RTK Query**, enabling efficient handling of complex reporting and dashboard data flows.
- Delivered key **Supply Chain dashboard features**, including vendor analysis and reporting insights, improving usability and data visibility.
- Introduced **Playwright E2E testing**, stabilising critical flows and improving release confidence.
- Reduced frontend bundle size from **7MB to modular chunks (KB-level)** through code-splitting, lazy loading, and dependency optimisation.
- Resolved cross-browser issues (Safari, CI environments) and improved observability using structured logging with **Pino**.

### Software Engineer – Bluepineapple

Jan 2022 – Oct 2025

- Delivered features for a **high-traffic Next.js application** backed by GraphQL APIs (WordPress + Node.js).
- Improved backend response performance using **Clinic.js and k6**, reducing average request time by **17%**.
- Implemented **lazy loading and dynamic imports**, improving page load performance and reducing bundle size.
- Built key features such as **Compare Bucket** and optimised lead submission flows.
- Improved engineering standards through reusable components, linting rules, and increased test coverage.
- Collaborated across Product, QA, and DevOps teams to deliver production-ready releases.

## Projects

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### Growthstats

growthstats.io

- Built a **Next.js + Sanity CMS** platform with dynamic page builder and blog system.

- Implemented ISR with webhook revalidation, improving content publishing efficiency.
- Integrated analytics (GTM, GA) and automated CI/CD pipelines.

### eAuction Platform

- Developed a real-time auction system using **Next.js**, **Node.js**, **MongoDB**, **Socket.io**.
- Implemented secure authentication and containerised deployment.

## Education

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### MSc Computer Science

Savitribai Phule Pune University

2020 – 2022

CGPA: 9.93

### BSc Computer Science

Savitribai Phule Pune University

2017 – 2020

82.6%

## Certifications

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AWS Cloud Foundations | Azure Fundamentals | Power Platform Fundamentals | NestJS Developer Guide