

Animesh Kumar Sharma

SENIOR SOFTWARE ENGINEER | BACKEND SYSTEMS | APPLIED AI

Bokaro, Jharkhand, India | Open to remote and relocation

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"Backend engineering for data intensive products and applied AI."

Profile

Senior Software Engineer with 7 years of experience building backend services, data products, and applied AI integrations. At BrightEdge, builds AI search systems that turn model outputs and citations into customer insights. Strong in Python, FastAPI, SQL, ClickHouse, Docker, and Kubernetes. Leads technical design, planning, and delivery.

Experience

BrightEdge

SENIOR SOFTWARE ENGINEER

Remote

Sep 2021 - Present

- Build backend and data systems for AI search intelligence products that help enterprise customers understand and improve how their brands appear in AI generated answers.
- Develop Python and FastAPI services with SQL and ClickHouse workflows that turn model outputs, citations, brand presence data, and competitive signals into reliable product insights.
- Integrate LLMs and evaluation workflows for answer collection, citation analysis, competitor comparison, quality assessment, and recommendation generation.
- Use AI assisted agentic coding for implementation, debugging, refactoring, and test generation, with engineer review.
- Lead selected initiatives from discovery and technical design through planning, implementation, and rollout, partnering with product, design, and engineering on scope and tradeoffs.
- Build and operate services with GCS, Docker, and Kubernetes; earlier contributed across React, JavaScript, and Python to BrightEdge's SEO platform and integrated customer workflows.

Mindfire Solutions

SOFTWARE ENGINEER

Bhubaneswar, India

Aug 2019 - Sep 2021

- Delivered full stack features across digital signage, real time communication, and transactional web applications.
- Built responsive interfaces with JavaScript, jQuery, HTML, CSS, and Bootstrap, plus supporting functionality using Node.js, Express.js, Socket.io, WebRTC, PHP, and MySQL.
- Worked directly with customers to translate requirements into production changes, maintain existing pages, and resolve functional and browser compatibility issues.

Skills

Backend	Python, FastAPI, REST APIs, SQL, Celery, backend service and API design
Data & Storage	PostgreSQL, ClickHouse, MySQL, Redis, Google Cloud Storage (GCS)
Cloud & Platform	AWS, Docker, Kubernetes, Grafana
Applied AI	LLM integrations, evaluation workflows, citation analysis, AI search visibility
AI Assisted Dev	Agentic coding workflows, LLM assisted implementation, debugging, refactoring, and test generation
Frontend	React, JavaScript, HTML5, CSS

Education

Heritage Institute of Technology | B.Tech, Mechanical Engineering

Kolkata | 2015 - 2019

Adarsh Vidya Mandir | Intermediate (PCM), 91.6%; Matriculation, 10 CGPA

Bokaro