

Ankur Kataria

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SUMMARY

Software Development Engineer with 8+ years of experience building innovative and scalable software solutions. Proven expertise in full-stack development and delivering high-quality products in collaboration with cross-functional teams. Seeking an SDE role to leverage my skills and passion for creating impactful solutions that enhance customer experiences and drive technological advancement.

SKILLS

Frontend: JavaScript (ES6+), React.js, ExtJS, Next.js, Redux, Bootstrap, Material-UI;
Backend: Node.js, Express.js, Python, Java, PHP, SQL, RESTful API Development, JWT Authentication;
Databases: MongoDB, MySQL, Oracle, Redis, Elasticsearch;
Cloud Platforms: AWS (EC2, S3, Lambda, RDS), Azure (Functions, App Services), Firebase;
DevOps & Infrastructure: Docker, Kubernetes, Linux, NGINX, GitHub Actions, CI/CD Pipelines, PM2;
Version Control & Tools: Git, Bitbucket, GitHub, Postman, Swagger, Spotify API;
Scripting & Utilities: Bash, Shell Script, ELK Stack;
AI & LLMs: LLAMA, OLMo – Prompt Engineering, Model Integration;
Software Engineering: Full-Stack Development, Backend Architecture, API Development, Database Optimization, System Design, Microservices, Serverless, Agile/Scrum;
Core CS Concepts: Data Structures & Algorithms, Operating Systems, Software Design Patterns, Software Engineering Principles;

EXPERIENCE

Sr. software Engineer

AT&T

June 2024 – Present, Hyderabad

- Led full-stack development of internal HR portal (Spring Boot + React) for 500+ users; architected microservices, CI/CD, and Kubernetes deployment to improve delivery speed and scalability.
- Developed batch ingestion (200K+ records/day) using Spring Batch with delta logic; reduced ETL time to ~3 mins, enabling faster data availability.
- Integrated OAuth2-based SSO in React; enabled secure, persistent login across internal systems, enhancing user experience and security.
- Modernized legacy platform (Java 8 → 17, Spring 4.6 → 6, Bootstrap 3 → 5.3, Tomcat 9 → 10.1); reduced tech debt and improved system stability.
- Streamlined vendor payment workflows using Shell scripting, SFG transfers, and real-time alerts; saved manual effort by 80+ hours/month.
- Identified and removed unused Linux server volumes in non-prod environments; saved ~\$500/year in cloud infrastructure costs.
- Engineered the React-based UI for AT&T's internal AI chatbot, delivering a seamless, secure interface for enterprise-wide employee interaction.

Software Technologist

CES LTD

February 2022 – June 2024, Chennai

- Delivered scalable full-stack solutions for a leading US-based consumer products client using React.js, Redux, Node.js, and MongoDB.
- Migrated monolithic services to Azure Cloud, implementing Azure Functions, Service Bus, Blob Storage, and Logic Apps, enhancing deployment speed by 50%.
- Implemented CI/CD pipelines via Azure DevOps, accelerating release cycles by 30% and minimizing production incidents.
- Managed Azure infrastructure (VMs, Blob Storage) to support scalable and secure deployment of internal applications.
- Integrated QA and DevOps workflows to release features with robust test automation and CI/CD stability.
- Automated user alert notifications (Email, Microsoft Teams, SMS) using Azure Function Apps and Logic Apps, reducing manual deployment effort by 30% and enabling faster, more reliable alert delivery.

Software Engineer

Vistaar Technologies

January 2019 – February 2022, Mumbai

- Implemented critical modules such as Price Check and Admin Dashboard in a large-scale pricing platform using React, Node.js, and Elasticsearch.
- Designed automated sales reports and live dashboards using ELK, Oracle and JavaScript, reducing manual reporting time by 50%.
- Build a comprehensive portfolio planning module enabling rolling forecasts and strategic planning for resources and investments.
- Collaborated with product owners to define scope, UX, and deliverables across multiple agile sprints.
- Mentored newcomers by providing comprehensive KT, accelerating their ramp up time by 50%. Led code reviews to maintain high code quality and ensure best practices.

Website Developer & SEO Expert

All Web Vision

June 2017 – January 2019, Mumbai

- Developed and launched 10+ SEO-optimized, responsive websites for small and medium enterprises across various industries.
- Utilized modern web technologies including HTML5, CSS3, JavaScript, Bootstrap, and WordPress to deliver scalable and mobile-friendly designs.
- Improved clients' organic traffic by up to 2x through on-page SEO, performance optimization, and structured metadata implementation.

- Customized WordPress themes and plugins to meet unique business requirements, reducing development time by 30%.
 - Integrated Google Analytics, Search Console, and other SEO tools for real-time performance tracking and insights.
 - Delivered all projects under tight deadlines while maintaining high client satisfaction and repeat business.
 - Optimized page speed using image compression, lazy loading, and code minification techniques (achieved Lighthouse scores of 90+).
 - Crafted contact forms, landing pages, and blog sections tailored to lead generation and engagement.
 - Notable Projects : www.allwebvision.com, www.maharajasweets.in, machki.com.
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EDUCATION

Master of Computer Application (MCA)

K. J. Somaiya Institute of Management • Mumbai • 2019

CERTIFICATIONS

Azure Fundamentals

Microsoft • 2024

- Azure Fundamentals equips me with a clear understanding of core cloud concepts, resource management, and pricing models. This foundational knowledge helps in making informed architectural decisions, optimizing costs, and ensuring scalable and secure solutions on Azure.

Pair Programming with AI

LinkedIn • 2023

- Pair Programming with AI enhances my ability to collaborate effectively with AI tools like GitHub Copilot and ChatGPT to write cleaner, more efficient code. It improves development speed, helps catch errors early, and supports continuous learning—making it a valuable skill for leading high-performing engineering teams.
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