Ankur Shukla

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PROFESSIONAL SUMMARY

Results-driven **Senior Software Engineer** with **7+ years** of experience in architecting, developing, and maintaining **scalable, microservice-based web applications and APIs**. Highly proficient in **Node.js**, **TypeScript**, **React.js**, and **MongoDB/MySQL**, with expertise in **AWS** and **third-party API integrations**. Adept at leveraging **GenAI tools (ChatGPT, Claude, Gemini, Copilot)** to accelerate development and enhance productivity. Demonstrated ability to optimise backend systems, optimise performance, and collaborate within **agile teams** to deliver **innovative solutions** that align with business objectives and consistently exceed expectations.

SKILLS

- **Programming Languages:** Node.js (Express), TypeScript, JavaScript, PHP(Laravel), Java (Basic)
- **Web Technologies:** HTML, CSS, AJAX, JADE, JQuery, React.js (Basic), Vue.js (Basic)
- **Databases:** MongoDB, ElasticSearch, Redis, MySQL (sequelize)
- **Architecture:** Microservices, REST APIs, Event-driven architecture
- **Cloud Platforms:** Amazon AWS (S3, SES), Google Cloud Platform (GCP),
- **Tools & Technologies:** Docker, SQS, Chart.js, Plotly.js, Selenium (Automation)
- **Developer Tools**: Git, GitHub, VS Code, Bitbucket, Notion, Jira, CI/CD Pipelines, Postman, MySQL Workbench, Google OAuth, Microsoft OAuth
- **AI & Automation Tools:** ChatGPT, Claude, Gemini, GitHub Copilot (used for rapid prototyping and GenAI-assisted coding)

PROFESSIONAL EXPERIENCE

Truckpedia (Formerly Ezpapel)   Los Angeles, California, United States
Senior Software Engineer   **Duration:** Nov 2022 - Nov 2025
Website: truckpedia.io

Truckpedia is an innovative platform designed to optimise trucking operations by automating up to 80% of manual processes. Featuring an integrated Transportation Management System (TMS), it enables seamless connectivity between businesses and shippers. The platform also incorporates advanced marketing tools to enhance visibility, improve client engagement, and drive operational efficiency, fostering measurable growth in the trucking industry.

- Architected and documented end-to-end API architecture, updating core services and integrating third-party APIs to streamline operations.
- Engineered modular Node.js microservices, achieving scalable and maintainable solutions for efficient component communication.
- Enhanced digital payments by integrating Melio, optimising workflows and increasing transaction efficiency for business users by 30%.
- Established EDI communication via STEDI and Orderful, enabling standardised document exchange and improving inter-company efficiency.
- Integrated Samsara and Motive tracking, delivering real-time truck and driver visibility and reducing location inquiry time by 40%.
- Leveraged PC Miler and Google Maps API to calculate precise distances, optimising logistics and reducing route planning time by 25%.
- Integrated factoring services with RTS, Wex, and TAFS, systematising invoice uploads and improving financial workflow accuracy.
- Migrated codebase from PHP to Node.js, improving application performance and reducing user response time by 35%.
- Developed and maintained Docker images for Node.js services, enabling consistent deployment and simplifying CI/CD pipelines.
- Enhanced frontend with UI improvements using React.js/Vue.js, elevating user experience and feature accessibility.
- Automated bulk data integration for drivers, trucks, trailers, and customers via CSV processing, increasing platform efficiency.
- Directed and mentored a team of engineers, resolving complex issues and delivering projects on schedule.

Eleve Media PVT. LTD.   Gurugram, Haryana
Software Engineer   **Duration:** Apr 2020 - Nov 2022
Website: creatortag.com

Developing a leading platform that enables brands to connect with influencers in their niche, organise campaigns, and access detailed **campaign reports** for performance tracking and optimisation.

- Expanded and managed Eleve platform components, ensuring seamless functionality and enhanced user experience.
- Implemented real-time, bidirectional event communication with WebSockets, enabling dynamic browser-server interactions.
- Integrated Amazon SQS with MongoDB and Redis, optimising message queuing and processing efficiency by 20%.
- Integrated LinkedIn APIs to fetch and store data in MongoDB, streamlining access to professional insights.
- Optimised influencer mining algorithms for Twitter, Instagram, TikTok, and LinkedIn, improving identification accuracy by 25%.
- Automated generation of Excel and CSV influencer reports, expediting report delivery and data presentation.
- Secured multimedia asset storage using AWS S3, ensuring reliable and scalable cloud solutions.
- Deployed Elasticsearch to enable advanced filtering and search for influencer listings, boosting user engagement.
- Enhanced user notification systems, increasing interaction rates and improving application responsiveness.
- Maintained multiple code repositories, ensuring consistent quality and timely delivery across projects.

Rank Me Online   Saket, Delhi
Software Developer   **Duration:** Jun 2018 - Mar 2020
Website: rankme.online

Building a comprehensive platform that allows brands to view their performance from the customer's perspective. Analysing relevant data from **social media**, **Google search results**, **reviews**, **ratings**, **complaints**, and **mentions**, applying **sentiment analysis**, and generating actionable insights for informed decision-making.

- Expanded and managed Rank Me Online dashboard, delivering a user-friendly platform for brand performance insights.
- Developed a digital payments module with Razorpay, streamlining payment processes and reducing transaction time by 20%.
- Created data visualisation graphs using Chart.js and Plotly.js, improving the representation of brand metrics.
- Integrated YouTube APIs for automated data fetching and MongoDB storage, enhancing data handling efficiency.
- Engineered solutions for generating PDF, Excel, CSV, and infographics, meeting customer-specific reporting needs.
- Managed le and photo storage via AWS S3, ensuring secure and scalable cloud storage.
- Built a robust email framework with AWS SES and Pug, enabling dynamic content generation for communications.
- Crawled and stored public review and article data, contributing to comprehensive brand analysis.
- Coordinated monthly technical tasks, aligning with company goals and ensuring timely project delivery

Iammm.co   Netaji Subhash Place, Delhi
Web Developer Intern   **Duration:** Nov 2017 - Mar 2018

- Managed full-stack web development for a platform facilitating media coverage on major news and media websites.
- Led automation development with Selenium (Java), enabling simultaneous article posting on 100+ websites and reducing manual effort.

EDUCATION

Bhai Parmanand Institute of Business Studies(GGSIPU)   2018
- Master of Computer Application

Sri Guru Tegh Bahadur Institute of Management and Information Technology(GGSIPU)   2015
- Bachelor Of Computer Application

ACHIEVEMENTS

- Organised a **LAN Gaming Competition** at **BPIBS**, 2017
- Secured **2nd position** at **LAN Gaming Competition**, **SGTBIMIT**, GGSIPU, 2016.
- **Quarterfinalist in the Inter-University Chess Competition**, showcasing strong analytical and decision-making skills.