Ankur Shukla

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Professional Summary

A **results-driven Software Engineer** with 7+ years of experience in designing, developing, and maintaining scalable **web applications** and **APIs**. Proficient in **Node.js**, **TypeScript**, **MongoDB/MySQL**, and **AWS**, with expertise in **integrating third-party APIs**, **optimising database performance**, and enhancing **application efficiency**. Skilled in collaborating within **agile teams** to deliver **innovative solutions** that align with business objectives and consistently exceed expectations.

Key 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)
- **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, ChatGPT, Claude, Copilot, Gemini.

Professional Experience

❖ **Truckpedia (Formerly Ezpapel)**   **Duration:** Nov 2022 - Present

Senior Software Engineer
Location: Los Angeles, California, United States
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.

➢ **Led the design and documentation of end-to-end API architecture**, including creating and updating core services, integrating external third-party APIs, and designing robust database schemas, ensuring scalability, maintainability, and cross-team implementation.

➢ Enhanced a **digital payments module** by integrating **Melio**, streamlining payment workflows for business users.

➢ Established **EDI communication** on the platform using **STEDI** and **Orderful**, enabling efficient inter-company exchange of standardised business documents.

➢ Integrated tracking solutions with **Samsara** and **Motive** to provide real-time visibility into truck and driver locations.

➢ Utilised **PC Miler** and **Google Maps API** to calculate precise distances between stops, optimising logistics and route planning.

➢ Integrated factoring services with **RTS**, **Wex**, and **TAFS** to facilitate systematised **invoice detail uploads**.

- ➢ Migrated the codebase from **PHP** to **Node.js**, significantly improving **application performance** and **user experience**.

- ➢ **Created and maintained Dockerfiles** to containerise Node.js services, enabling consistent deployment across environments and simplifying CI/CD pipelines.

- ➢ **Contributed to frontend development** by implementing minor UI enhancements, adding and removing components, and improving existing features using **React.js/Vue.js**, ensuring a seamless user experience.

- ➢ Mechanised bulk data integration for **drivers**, **trucks**, **trailers**, and **customers** using **CSV file processing**, enhancing platform efficiency.

- ➢ Led and supervised a team of engineers, solving complex problems and delivering key projects within deadlines.

❖ **Eleve Media PVT. LTD.**　　　　　　　　　　　　**Duration:** Apr 2020 – Nov 2022

Software Engineer
Location: Gurugram, Haryana
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.

- ➢ Successfully expanded and managed key components of the **Eleve platform**, ensuring seamless functionality and user experience.
- ➢ Executed **real-time, bidirectional, event-based communication** using **WebSockets**, enabling dynamic interactions between the browser and server.
- ➢ Integrated an **Amazon SQS system** leveraging **MongoDB** and **Redis** for efficient message queuing and processing.
- ➢ Integrated **LinkedIn APIs** to fetch and store data in **MongoDB**, enabling streamlined access to professional insights.
- ➢ Improved **influencer mining algorithms** for platforms like **Twitter**, **Instagram**, **TikTok**, and **LinkedIn**, based on custom criteria to identify potential influencers.
- ➢ Mechanized the generation of **Excel** and **CSV documents** for presenting detailed influencer reports.
- ➢ Managed and stored multimedia assets securely using **AWS S3**.
- ➢ Executed an **Elasticsearch database** to provide advanced filtering and search capabilities for influencer listings, enhancing user engagement.
- ➢ Improved and managed user **notification systems** within the application to improve user interactions.
- ➢ Effectively handled and maintained multiple code repositories simultaneously, ensuring consistent quality and delivery across projects.

❖ **Rank Me Online**　　　　　　　　　　　　　　**Duration:** Jun 2018 – Mar 2020

Software Developer
Location: Saket, Delhi
Website: rankme.online

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

- ➢ Successfully expanded and managed the **Rank Me Online dashboard**, delivering a user-friendly platform for brand performance insights.

- ➢ Designed and executed a **digital payments module** using **Razorpay**, streamlining payment processes for end users.
- ➢ Created a variety of **data visualization graphs** to represent brand performance metrics, utilizing **Chart.js** and **Plotly.js**.
- ➢ Integrated **YouTube APIs** to automate data fetching and storage in **MongoDB**, ensuring efficient data handling.
- ➢ Enhanced systematised solutions for generating **PDF, Excel, CSV, and infographic files**, tailored to meet customer-specific requirements for presenting top insights.
- ➢ Managed file and photo storage and retrieval through **AWS S3**, ensuring secure and scalable cloud storage solutions.
- ➢ Built a robust **email framework** leveraging **AWS SES** and the **Pug templating engine** for dynamic email content generation.
- ➢ Crawled and stored **public review and article data** from multiple platforms, contributing to comprehensive brand performance analysis.
- ➢ Oversaw and executed **monthly technical tasks**, ensuring alignment with company goals and timely delivery of projects.

❖ **Iammm.co**   **Duration:** Nov 2017 - Mar 2018

Web Developer Intern
Location: Netaji Subhash Place, Delhi

- ➢ Successfully managed **full-stack web development** for a web application platform that facilitates **media coverage of user stories** across prominent news and media websites, including **YourStory, Forbes, Startup Stories, Media Estate, and ScoopWhoop**.
- ➢ Led a team to develop and implement an **automation solution using Selenium (Java)**, enabling the **simultaneous posting of articles on over 100 websites**, significantly improving efficiency and reducing manual effort.

Education

Bhai Parmanand Institute of Business Studies(GGSIPU)   2018
Master of Computer Application [M.C.A.]   Delhi, India

Sri Guru Tegh Bahadur Institute of Management and Information Technology(GGSIPU)   2015
Bachelor Of Computer Application [B.C.A.]   Delhi, India

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.

Interests

- Playing **Video Games** (PUBG, COD, CS) **and Chess**
- **Travelling** with friends and family