Abhay Sharma

Software Engineer at Consumable AI
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Technical Skills

- **Backend:** Django, Node.js, Express.js
- **Languages & Databases:** JavaScript (ES6+), Python, TypeScript, MySQL, MongoDB, C
- **Frameworks:** React.js, Next.js, Vite, Redux, TypeScript, Material UI, Shadcn/UI, Ant Design, Bootstrap
- **Cloud & DevOps:** AWS (S3, EC2, Lambda, API Gateway, CloudFront, EventBridge), Nginx
- **Tools & Others:** Auth0, JWT, Git, Postman, Figma, Webpack

Experience

Founding Software Engineer - Consumable AI, Remote   Jun'23 - Present

- Designed and implemented workflows and AI agents for automated research and SEO optimization pipelines.
- Created functionality to **scrape website data** using BeautifulSoup and analyze it via **GPT-5, Gemini, and Grok LLMs**, delivering advanced keyword and content insights for client websites in **python**.
- Developed and maintained **100+ RESTful python APIs** powering an AI-driven SEO suite with real-time insights.
- Built and deployed **serverless automation** using **AWS Lambda, EventBridge, and API Gateway**, optimizing email scheduling, blog publishing, and SEO reporting in **python**.
- Integrated **Auth0** for secure authentication and access control, ensuring enterprise-grade user management.
- Implemented **multithreading and asyncio** in Django to efficiently handle concurrent data processing.
- Configured and maintained **cron jobs** for scheduled analytics, report generation, and automation tasks
- Set up **CI/CD pipelines** using GitHub Actions and AWS for smooth deployment and version management.
- Built a **React.js Chrome extension** for real-time SEO diagnosis, triggering API calls for instant site analysis.

Senior Frontend Engineer - Descriptive AI, Remote   Jan' 23 - Jun' 23

- Developed a comprehensive system to manage and track patient appointments, prescriptions, and medical reports, streamlining healthcare workflows and enhancing overall patient care efficiency.
- Built **user interfaces and frontend components**, resulting in a **20% improvement in page load speeds**
- Debugged, refactored code, and **resolved 50+ frontend issues**, improving overall application stability

Project Works

- **Movie Streaming App-**Developed a movie streaming app using React and Node.js, featuring JWT-based authentication and personalized movie recommendations based on user preference
- **Job Portal App** – Created a multi-role job portal for recruiters and candidates with JWT authentication and role-based dashboards.
- **Music Application-** Built with ReactJS and integrated with a Spotify music API for streaming
- **AI-based SEO Suite-** Leveraged OpenAI for personalized content recommendations, built with Django and React
- **Shopify App Stores-** Developed custom Shopify stores, optimizing user experience and driving increased sales

Academic Details

MBA in Finance and Marketing - **Rajasthan Technical University - 7.6CGPA**   Aug' 18 - Jan' 21
Bachelor in Science - **Rajasthan University**   Jun' 14 - Aug' 18