SANDEEP BHARDWAJ

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SUMMARY

Senior Software Engineer with 5+ years of experience in full-stack development, specializing in Python, Django, React, and scalable web architectures. Proven track record of delivering high-performance applications, RESTful APIs, and GenAI-driven automation tools. Recent work includes building financial assessment engines, risk modeling pipelines, and SQL generation platforms for enterprise clients. Passionate about coding challenges, and experienced in competitive programming, data engineering, and cloud-native deployment.

SKILLS

- Python, Django, FastAPI
- JavaScript, React JS, HTML, CSS, jQuery
- AWS
- Data structures, OOP
- Git, GitHub

- Kubernetes, Docker
- Linux
- SQL, NoSQL, Redis
- Prometheus, Grafana
- Unit testing

EXPERIENCE

Senior Software Engineer / EXL - Gurugram   *06/2025 - Current*

- Driving the development of GenAI and data-driven PoCs for a leading global financial services client, focused on automation, analytics, and intelligent decision systems.
- Building a GenAI-powered financial assessment platform to analyze creditworthiness, detect anomalies, and summarize financial indicators using LLMs, and secure internal data.
- Building an automated SQL query generation tool, leveraging prompt engineering and large language models, reduces analyst workload on big data.
- Integrated OpenAI APIs and PG vector DB to build a document-level Q&A tool, enabling analysts to query PDFs, Excel reports, and dashboards using natural language.

Senior Software Engineer / Evalueserve - Gurugram, IN   *06/2022 - 05/2025*

- Engineered full-stack web apps using Python, Django, React, and JavaScript, enhancing performance and user experience.
- Developed and deployed RESTful APIs for a company intelligence platform, enabling dynamic data visualization and benchmarking.
- Built Excel import tools for bulk profile creation, improving scalability and automation of data ingestion.
- Created a document similarity search engine to enhance discovery across large corpora.
- Led a GenAI initiative, integrating ChatGPT APIs, and Qdrant vector DB to automate reports and enable multi-doc Q&A.
- Designed and implemented a classifier to distinguish between relevant and non-relevant patents, improving data quality and filtering.
- Developed a bulk summarization tool that generates summaries from large datasets using custom prompts, exporting results in Excel.
- Designed an OTP-based user registration flow with SSO support, streamlining onboarding, and boosting autonomy.
- Orchestrated cloud infrastructure using Docker, Kubernetes, Prometheus, and AWS (S3, EC2), achieving 99.9% uptime and scalable deployment for more than 5 services.

Associate Software Engineer / NTT Data - Bangalore , IN   *11/2019 - 06/2022*

- Engineered and upheld RESTful APIs, ensuring integration with frontend systems for uninterrupted data flow and improved user interactions.
- Designed and optimized data pipelines using Python libraries and frameworks for the efficient processing of large datasets.
- Collaborated with cross-functional teams to gather requirements, architect scalable solutions, and deliver production-ready code on time.
- Contributed to backend API development and gained hands-on experience with CI/CD, code reviews, and test-driven development.

EDUCATION

Bachelor of Engineering: Information Science   *06/2019*
JSS Academy of Technical Education - Bangalore