Sachin Bisht

Full Stack Developer

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SUMMARY

Full Stack Developer with expertise in building scalable applications, AI integration, and microservices. Strong problem-solving skills, collaborative mindset, and a keen eye for optimization. Developed AI-driven projects like AI Resume Generator and News Aggregator. Competitive programmer (4* CodeChef, Specialist Codeforces) and finalist in the Walmart hackathon.

EDUCATION

Bachelors in Engineering <div align="right">Punjab, India</div>
Chandigarh University <div align="right">*2019 - 2023*</div>

EXPERIENCE

Specialist Programmer <div align="right">Oct. 2023 – Present</div>
Infosys Limited

- Spearheaded the replacement of a legacy **Excel processing library** with a modern alternative, improving file processing efficiency by **87%**, reducing memory usage by **64%**, and enhancing performance for **client**.
- In a team of **6 members** executed a **Retrieval-Augmented Generation (RAG)** system to extract dynamic templates from clustered document data which reduced manual work by **90%**
- Coordinated with UI/UX designers to Developed and deployed **RESTful APIs**, optimizing performance and scalability for efficient data processing.
- Contributed to the designing and implementing unit test cases for multiple services, attaining overall **80%** test coverage to enhance code reliability and maintainability.
- *Tech Stack:* Python, Langchain, Gemini AI, S3 bucket, Git, BitBucket, FastApi, Unit Testing, CI/CD

PROJECTS

AI Resume Generator <div align="right">[Link](#)</div>

- Developed an AI-driven resume builder, integrating AI-powered suggestions for enhanced job experience and profile customization. The application allows the user to download and share their resume
- *Techstack:* Strapi, ReactJs, Gemini AI, Tailwind

News Aggregator <div align="right">[Link](#)</div>

- Built a full-stack news aggregator using News API, JWT authentication, and Gemini AI, ensuring secure access while generating AI-powered news summaries for better readability.
- *Techstack:* Java Spring, React-Redux, JWT, News API, Gemini AI

Instagram Clone

- Developed a scalable Instagram clone with microservices architecture, integrating JWT authentication for secure user login and session management. The user can upload, like, and comment on the post. Follow others user and view their post.
- *Techstack:* Java Spring, React-Redux, JWT, Microservices architecture

TECHNICAL SKILLS

Languages: Java, Python, Javascript, HTML, CSS, SQL
Frameworks/Libraries: Spring Boot, React,Typescript, Hibernate, JUnit , Langchain
Developer Tools: Git,Bitbucket, Docker, Google Cloud Platform, Maven/Gradle

ACHIEVEMENTS

Reached Final Round in Infosys Internal **Make-a-thon**
Finished **First Runner Up** position at **Walmart** Hackathon, out of more than 100 teams.   Jan 2023
Achieved **Specialist** @ Codeforces and **4star** @Codechef
Google Cloud Certified - Associate Cloud Engineer *Issued May 2023 - Expires May 2026*
PCAP-Certified Associate Python Programmer *Issued July 20,2024*