

Shobhit Srivastava

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Education

MS Ramaiah Institute of Technology June 2026
B.E in Computer Science and Engineering with AI and ML

Bharti Public School
Senior Secondary School Certificate Examination, Percentage: 90.5% July 2021
Secondary School Certificate Examination, Percentage: 94.2% March 2019

Technical Skills

Languages : C, Java, JavaScript, SQL, C++, Python, Go, TypeScript

Services : MongoDB, MySQL, Git/Github, React.js, Bootstrap, Tailwind, Node.js, NPM, Next.js, Express, Socket.io, GraphQL, Celery, Django-Tenants

Tools : Postman, Google Cloud Platform, Docker, Kubernetes, Notion

Experience

Integrations Engineer Intern (Python, GraphQL, Playwright, OAuth, Celery, Docker) Oct 2025 - Present
IdenHQ Bengaluru, India

- Integrated 20+ applications like GitHub, Amplitude, Atlassian, Google Workspace, etc into an Agentic AI-driven automation platform, enabling seamless user provisioning and administration within client organizations reducing provisioning time by 80% .
- Implemented integrations using SCIM, GraphQL APIs, OAuth, and Playwright for browser-based automation, ensuring secure and scalable data synchronization across platforms.

Project Intern Jun - Jul 2025
Dentsu Global Services Bengaluru, India

- Designed and implemented an analytics framework to quantify “Share of AI Search” for 12+ major brands, introducing a new metric beyond traditional SEO and web analytics to measure AI-driven visibility.
- Developed proxy metrics and triangulation models to estimate search activity on ChatGPT, Perplexity, Claude, Gemini and other AI Search Platforms improving accuracy by 30%, and built real-time dashboards for brand insights by region, device, and intent, reducing analysis time by 50%.

Projects

Plethora (MongoDB, Express, ReactJs, Node.js, Socket.io, GoogleMaps API) [🔗](#)

- A MERN based taxi services booking mobile web-app that is built on industry-standard MVC architecture utilizing socket.io for generating interdependent requests from user to drivers nearby. It also uses Google Maps API and more to simulate the nearby surroundings and locations of the respective users and drivers.

Multi-Threaded File Downloader (Java, Threads, HttpURLConnection, I/O Streams) [🔗](#)

- Concurrent File Downloading and optimization, engineered a multithreaded system in Java using HttpURLConnection for precise chunk size analysis. Designed a scalable downloading and chunk-merging mechanism to minimize overhead, resulting in up to 35 percent faster downloads.

Privacy-First P2P File Sharing Network (Python, FastAPI, Sockets, RSA, AES,DHT) [🔗](#)

- Developed a decentralized, privacy-first peer-to-peer file sharing network that uses a trackerless DHT-based architecture for peer discovery, chunk-level encryption with quantum-safe algorithms for secure data transmission, and advanced metadata obfuscation techniques to mask traffic patterns and ensure user anonymity.

Certifications

DevOps Training Certification(ongoing), MERN stack development certificate, Cryptography by University of Maryland through Coursera, AWS Cloud Foundations by AWS Academy, Google Cloud Career(Generative AI track) by Google Cloud Learning