HARMEET SINGH

New Delhi, India

📞 +91-9953777171 ✉ hs85674@gmail.com LinkedIn ⦿ GitHub ‹/› LeetCode ‹/› Portfolio

Summary

Software Engineer with 3+ years of experience, delivering scalable systems and RESTful APIs for projects serving 500K+ users. Proficient in microservices, AWS, and Google Cloud, with a track record of improving performance by 30% and ensuring 99.9% uptime.

Experience

O4S   **Nov. 2024 – Present**
Software Development Engineer - I   *Gurugram, Haryana*

- Developed fullstack solutions using Node.js, Express.js, and React, improving performance and user experience for internal tools and client-facing applications.
- Created and optimized RESTful APIs, integrated frontend with backend using GraphQL for efficient data querying.
- Worked with AWS services (Lambda, S3, EC2) to deploy and scale applications, reducing operational costs by 25%.

NexGen IOT Solutions   **July 2021 – Aug. 2024**
Software Engineer   *Gurugram, Haryana*

- Designed and implemented fullstack solutions with React for frontend and Node.js for backend, achieving seamless end-to-end functionality.
- Collaborated with UI/UX designers to integrate responsive web interfaces, improving user engagement by 20%.
- Built and maintained microservices for E-commerce and OTT platforms, optimizing performance and reducing latency by 30%.

Projects

Nispand: Meditation and Sleep | *Software Engineer*

- Led the development of a fullstack solution for a mobile app backend and frontend with React, supporting over 50k active users.
- Implemented user authentication using JWT and OAuth2, securing sensitive data and improving app security by 40%.
- Integrated real-time data synchronization between frontend and backend using WebSockets, improving user interaction.

Tender Scraper | *Software Engineer*

- Developed a fullstack web scraper with a Node.js backend and React frontend to automate data collection and display.
- Optimized the frontend UI using React, improving data visualization and user experience.
- Built a scheduling system and backend API for real-time updates, reducing data retrieval times by 40%.

Technical Skills

Languages: JavaScript, TypeScript, Python, Go, C++, Java
Frontend Technologies: React, Next.js, HTML, CSS, Redux
Backend Technologies: Node.js, Express.js, GraphQL, gRPC, REST APIs, Microservices
Databases: MySQL, MongoDB, PostgreSQL, DynamoDB
Cloud Platforms: AWS (Lambda, S3, EC2), Google Cloud
Tools: Docker, Git, Jenkins, Postman, ElasticSearch, Redis, Linux, Windows
Methodologies: Agile, DevOps, Continuous Integration/Continuous Deployment (CI/CD)

Education

Guru Tegh Bahadur Institute of Technology   **Aug. 2017 – July 2021**
*Bachelor of Technology in Electronic & Communication — **Grade: A***   *New Delhi, India*

Certifications

- MongoDB Certified Developer Associate
- AWS Certified Developer – Associate
- Alibaba Cloud Associate

Extracurricular Activities

- Open-source contributor to various projects on GitHub, utilizing JavaScript and Go to improve both backend functionalities and frontend experiences.
- Participated in hackathons and other coding competitions on platforms like HackerRank, Codeforces, and LeetCode to enhance problem-solving skills and collaborate with fellow developers.
- Volunteer at a non-profit tech training organization for underprivileged youth, teaching basic programming and web development skills.