VARUN

📞 9306077588   ✉ vvarunsharma64@gmail.com   in https://www.linkedin/varun-sharma

Summary

Results-driven Full Stack Developer with extensive experience in Java, MERN stack, and cloud technologies. Demonstrated expertise in developing scalable web applications, implementing AI solutions, and optimizing system performance. Proven track record in leading end-to-end project development and delivery.

Technical Skills

Programming Languages: Java, Python, JavaScript, TypeScript, Kotlin, C++
Frontend Technologies: React.js, Angular.js, HTML5, CSS3, Material-UI, Tailwind CSS
Backend Technologies: Spring Boot, Spring MVC, Node.js, Express.js,FastApi
Databases: MongoDB, MySQL, AWS RDS
Cloud & DevOps: AWS, Docker, Linux, Shell Scripting
AI/ML: LLM Integration, Gemini API, llama.cpp, Scikit Learn, DeepSeek

Experience/Projects

Nerve Sparks Pvt Ltd.   **December 2024 - Present**
Full Stack Developer   *Gurgaon, India*
- Spearheaded development of Iris, an open-source Large Language Model application using llama.cpp
- Architected and implemented full-stack solutions using Kotlin for seamless integration
- Optimized system performance through C++ implementation, resulting in improved model inference

Manav Rachna International University   **September 2024 – December 2024**
Web Developer   *Faridabad, India*
- Developed and launched Student Welfare Web Application improving campus communication by 40%
- Managed complete project lifecycle including requirement analysis, system design, and implementation
- Implemented automated testing procedures resulting in 95% test coverage

Cognify Pvt. Ltd.   **April 2024–June 2024**
Full Stack Developer   *(WFH) Pune, india*
- Engineered Student Management System using Spring Boot and React.js
- Designed and implemented RESTful APIs achieving 99.9% uptime
- Integrated authentication systems and analytics tools improving user security and insights
- Reduced system response time by 30% through optimization techniques.

Personal Projects/Awards & Achievements

AI-Powered Chat Application
- Developed full-stack chatroom and chatbot using MERN stack and Gemini API
- Implemented real-time messaging with Redis for improved performance
- Integrated AI capabilities resulting in 90% user satisfaction rate
- Technologies: React.js, Node.js, MongoDB, Redis, Gemini API

Job Portal Web Application
- Created end-to-end job portal with posting and application tracking features
- Implemented secure user authentication and authorization
- Technologies: Spring Boot, React.js, MongoDB, Spring MVC

Dynamic Animated Website
- Built responsive website with modern UI/UX principles
- Implemented custom animations and transitions for enhanced user experience
- Technologies: MERN Stack, Tailwind CSS.

Education

Manav Rachna International University   **June 2023 – Pursuing**
Master's in Computers Application   *Faridabad, Haryana*
Maharshi Dayanand University   **June 2020 - May 2023**
Bachelor's of Computer Application   *Rohtak, Haryana*