Gurunoor Singh

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EDUCATION

Maharaja Surajmal Institute of Technology　　　　　　　　　　　　　　Delhi, New Delhi
Bachelor of Technology Information Technology (GPA- 8.6)　　　　　*August 2017 – August 2021*

Hans Raj Model School　　　　　　　　　　　　　　　　　　　　　　Delhi, New Delhi
Senior Secondary (Aggregate- 73.6)　　　　　　　　　　　　　　　*March 2015 – May 2017*

EXPERIENCE

Digital Specialist Engineer Level 1 (DSE L1)　　　　　　　　　　April 2024 – Present
Infosys　　　　　　　　　　　　　　　　　　　　　　　　　　　*Delhi, New Delhi*
- Leading as a Spring Angular Developer for the world's largest Telco client, utilizing agile methodologies.
- Addressed over 400 Veracode vulnerabilities, including version control issues, SQL injection, and CORS.
- Engineered a module within the work order panel of a web application using Angular for the front end and Spring Boot for the back end.
- Composed technical documentation, including API guides and user manuals.
- Directed an offshore team, facilitating daily standups and delegating tasks to ensure project alignment.

Digital Specialist Engineer (DSE)　　　　　　　　　　September 2021 – March 2024
Infosys　　　　　　　　　　　　　　　　　　　　　　　　　　　*Delhi, New Delhi*
- Crafted and implemented user stories, features, and enhancements while resolving vulnerabilities and bugs.
- Contributed to design discussions and created REST APIs for back-end systems.
- Optimized API performance by decreasing response time by 40% through code refactoring and implementing caching strategies; SQL tuning efforts led to a 25% increase in database query efficiency.
- Produced comprehensive documentation and conducted training sessions to elevate team proficiency.
- Completed foundational training in JavaScript, TypeScript, Angular, Java, Spring Boot, and Git.

Software Trainee　　　　　　　　　　　　　　　　　　February 2021 – August 2021
Jellyfish Technologies　　　　　　　　　　　　　　　　　　　*Remote , New Delhi*
- Designed and built the front end of the "Immo Snapp" Android app using Angular and Ionic.
- Resolved over 50 production bugs, enhancing product stability and user experience.
- Improved project efficiency, significantly reducing initial load times.
- Integrated offline mode for chat features and stored chat previews in cookies.

PROJECTS

Indian Sign Language Recognition Using CNN | *Python, TensorFlow*　　February 2021 – July 2021
- Created a real-time application for Indian Sign Language recognition with a vision-based approach using Convolutional Neural Networks (CNN), achieving 98% accuracy with a custom dataset.

Shaurya Portfolio | *HTML, CSS, BOOTSTRAP, JAVASCRIPT*　　　　　　　　November 2022
- Designed and implemented a responsive portfolio web application, live at shauryasingh.vercel.app, optimizing performance and ensuring cross-device compatibility with Bootstrap.

College Management System | *HTML, JSP, MYSQL, SPRINGMVC, ENCRYPTION*　　June 2018 – July 2018
- Built an integrated web application for managing academic and non-academic activities, incorporating database security through encryption.

Patatap Clone | *HTML, CSS, JAVASCRIPT*　　　　　　　　　　February 2019 – March 2019
- Created a project featuring unique animations and sounds for each alphabet using Paper.js and Howler.js.

TECHNICAL SKILLS

Languages: C/C++, HTML/CSS, Java, JavaScript, Python, SQL, Typescript
Frameworks: Angular, Spring Boot
Developer Tools: Azure Devops, Chrome Dev tools, Git, IntelliJ, Postman, Spring Tool Suite, Version Control, Visual Studio Code