Abhishek Gupta

Montreal | 514-625-0843 | Portfolio | 🔗 | ✉ | ⌂

SKILLS

- **Programming:** Java, Python, JavaScript, TypeScript
- **Web Development:** Full-Stack, Front-End, Back-End, Angular, HTML, CSS, Bootstrap
- **Databases:** Oracle SQL, NoSQL, MySQL
- **Tools and Practices:** Git, GitHub, RESTful API, Linux, Agile

WORK EXPERIENCE

System Engineer — 08/2020 – 08/2022
Tata Consultancy Services — *Gurugram, IND*

- Developed a single-page Angular application, improving system performance by 50%.
- Collaborated effectively with stakeholders daily for timely project deliverables.
- Led a team of 3 developers, successfully delivering the project ahead of the deadline.
- Handled Node.js app deployment efficiently, ensuring zero downtime.
- Integrated mail functionality, improving user engagement by 40% with transactional emails.
- Maintained Node.js server with robust error handling for clear front-end communication.
- Constructed a Node.js server for an Angular application, enhancing load times by 25%.
- Optimized server performance through comprehensive logging on Node.js server.
- Boosted data retrieval efficiency by 30% with Oracle DB and REST APIs.
- Ensured 100% app accessibility, enhancing user experience for all.

EDUCATION

Concordia University — Montreal, QC, Canada
Master of Applied Computer Science — *09/2022 – 08/2024*

- Credits earned: 25
- Relevant Courses: Algorithm Design Techniques, Distributed System Design, Computer Networks, Software Design Methodologies, Theory of Computer Science

PROJECTS

Top 250 movies — Concordia University
https://top-250-movies.onrender.com/ — *10/2022 - 11/2022*

Developed a full-stack application integrating Node.js and Angular for robust functionality and responsive UI. Utilized IMDB APIs for top 250 movies data, enhancing user engagement. Implemented SQLite for efficient data storage and designed RESTful APIs for optimal data interaction. Employed advanced design patterns for code maintainability and scalability.

Blog Website in Django
https://django-blog-oclq.onrender.com/ — *04/2020 - 05/2020*

Developed a dynamic blog site using Django, HTML, and Bootstrap. The site features robust user authentication, profile customization, post management, and a rich content editor for an enhanced user experience.