INDERPREET SINGH
SOFTWARE ENGINEER

Glenfield, Auckland, NZ | Contact.inderpreetsingh@gmail.com | inderpreet.vercel.app

Driven by curiosity and a strong technical foundation, I am a Full Stack Developer and Software Engineer currently pursuing my Master's in software engineering. I bring hands-on experience and a robust skill set that spans HTML, CSS, JavaScript, TypeScript, React, Node.js, Java, Python, C++, SQL, MongoDB, AWS, and Power BI. My understanding of object-oriented programming and data structures is complemented by growing expertise in cybersecurity and blockchain technologies.

I've applied these skills during my internship as a full-stack developer at Dbug Lab Pvt Ltd, Mohali, and further developed troubleshooting abilities during a year-long role as an IT Helpdesk Associate at Teleperformance, Mohali.

I am particularly interested in cloud infrastructure, cybersecurity, and scalable software solutions, and I am constantly expanding my technical knowledge to stay ahead in this fast-paced industry.

AREA OF EXPERTISE

HTML, CSS, JavaScript	Java, C++, Python	MySQL, MongoDB
Typescript, React & Node.js	OOPS & Data Structures Algo	PowerBI & AWS

KEY ACHIEVEMENTS

- **Developed and deployed** a full stack web application during my internship at Dbug Lab Pvt Ltd, integrating React and Node.js with MongoDB, which improved client-side responsiveness and backend efficiency by 30%.
- **Provided IT support** to over 100 end-users at Teleperformance, resolving technical issues with a 95% first-call resolution rate and contributing to improved customer satisfaction scores.

PROFESSIONAL EXPERIENCE

Full-Stack Dev. Internship, DBUG LAB PVT LTD   **Jan 2023 - Feb 2024**

- Gained hands-on exposure to deployment practices and version control using Git and GitHub.
- Developed backend APIs using Node.js and Express, integrated with MongoDB for dynamic data handling.
- Collaborated with senior developers in an Agile team to complete end-to-end feature rollouts across sprints.

IT Help Desk, Teleperformance PVT LTD   **Feb 2022- Dec 2023**

- Provided troubleshooting for operating systems, network connectivity, and remote access, ensuring minimal downtime.
- Delivered clear technical guidance to non-technical users, boosting customer satisfaction ratings.
- Resolved hardware/software technical issues for 100+ users daily, achieving a 95% first-call resolution rate.

EDUCATION

Master of Software Engineering   **Nov 2024 - Present**

Yoobee College of Creative Innovation
- focusing on advanced software development, cloud computing, and data-driven systems.

Bachelor of Engineering   **June 2019 - July 2023**

Chitkara University, Punjab, India
- coursework in database design, networking, IT project management, and functional programming, building a solid technical foundation.

ADDITIONAL INFORMATION

- **Languages:** English, Hindi
- **Certifications:** Introduction to Web Development, AWS Fundamentals - Going Cloud Native

Github | LinkedIn