

Ishant Sehrawat

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PROFESSIONAL EXPERIENCE

Associate Software Engineer, SHL

Jan 2023 – Present

- Enhanced code player allowing evaluators to replay code, **integrating Monaco & Ace editors** for better experience.
- Migrated the Smart Interview module from AngularJS to Angular 17**, improving performance & maintainability.
- Led teams to create **data migration APIs and internationalization features**, cutting integration time by 45%.
- Directed bug-fixing efforts, **resolving over 60 issues & reducing incidents by 15%**, enhancing customer retention.
- Developed a **backend framework in Go, integrating Kafka** for message streaming & boosting observability by 9%.

INTERNSHIPS

Software Developer Intern, IIRWU education

Jul 2022 – Aug 2022

- Built Ed-tech web app with **React, Tailwind, & REST APIs**, increasing student engagement in robotics by **30%**.
- Launched RoboShala v1.0 on schedule, achieving **95% milestone adherence & ensuring seamless execution**.
- Engineered 5 key features, including **Authentication & Payment**, meeting scope & timeline with **81% delivery rate**.

Frontend Intern, Omikron Technologies Pvt. Ltd.

Jun 2022 – Jul 2022

- Led development of a Project Tracking App, achieving **improvement in UI responsiveness & client satisfaction**.
- Developed an Employee Performance Tracking App in ReactJS, **optimizing performance by 25% & fixing 20+ bugs**.
- Created client-centric **Kanbans in React.js** with enhanced UI/UX, leading to a **40% increase in DAU** & satisfaction.

Technical Trainee, Delhi Metro Rail Corporation Ltd.

Aug 2021 – Oct 2021

- Created a file sharing & archiving system using **Express.js and EJS** for DMRC's server, **increasing efficiency by 30%**.
- Collaborated on an **advanced failure reporting system** for DMRC's server using **MERN**, reducing downtime by 25%.
- Developed internal tools to enhance DMRC server operations, improving overall data management speed by 40%.

SKILLS

Technical Skills: React, Angular, C++, Java, PHP, Go, JavaScript, Node, SQL, TailwindCSS, CoffeeScript, Twig, Grunt
Tools: BitBucket, Github, Git, MERN, Postman, AWS, Tableau, Agile, GSAP, Mongo, Kafka, ElasticSearch, Firebase, Vim
Soft Skills: Leadership, Strategic Thinking, Communication, Analytical, Critical Thinking, Adaptability, Collaboration

PROJECTS

IKAN Volunteer, Platform to connect Organisations and Volunteers

Jun 2022 – Jun 2023

- Enhanced the IKAN platform, significantly **improving volunteer engagement & streamlining event registration**.
- Collaborated with non-profits to refine IKAN's functionality, resulting in significant improvement in platform impact.

Netflix Clone, A Full-stack webapp for centralised video-streaming

Feb 2022 – Mar 2022

- Built a full-stack video streaming platform using **MERN & RESTful APIs**, reducing development challenges by 25%.
- Developed a comprehensive admin dashboard** for managing metrics, movie libraries, user accounts & accesses.

Drishti Website, A website for the Rotaract club of BPIT.

Oct 2021 – Jan 2022

- Developed the Drishti website as a resource hub, **boosting awareness & community engagement by 50%**.
- Utilized SEO to enhance website visibility, **doubling audience impact & increasing user engagement by 70%**.

EDUCATION

Bachelor of Technology(CSE),

Aug 2019 – Jul 2023

Bhagwan Parshuram Institute of Technology

Percentage: 89.2%

Senior Secondary(Non-medical), Kendriya Vidyalaya

Apr 2018 – Mar 2019

Percentage: 82.6%