

# Navjit Singh

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## SUMMARY

Innovative software development professional specializing in groundbreaking applications. Committed to delivering clean, error-free, and reliable code to fulfill current and future needs. Adept at staying abreast of software trends, proficient in various languages, frameworks, and programming tools.

## EXPERIENCE

Associate Software Developer, Publicis Sapient | Marriott Bonvoy, May 2022-Current  
Gurgaon, India

- Collaborated with the Homes and Villas by Marriott Bonvoy team, enhancing user experience and building features with Next.js 13 and React.js 18, backed by GraphQL, Express, and Elasticsearch.
- Spearheaded a groundbreaking search project, the first of its kind in the travel and hospitality industry, incorporating cutting-edge technologies, including gen AI, to revolutionize the search experience.
- Achieved a 20% improvement in search experience, positively impacting conversion rates.
- Received positive client feedback for optimizing frontend performance and overall platform experience.
- Successfully implemented Single Sign-On (SSO) integration with Marriott Bonvoy mobile app and Homes and Villas platforms, enhancing user experience and improving conversion rates on mobile apps.
- Successfully revamped lookup reservations and curated collections page, achieving a remarkable 90% performance improvement while maintaining SEO friendliness.

Software Engineering Intern, Publicis sapient | Bang and olufsen, May 2021-July 2021  
Gurgaon, India

- Developed predictive platform with React.js and Node.js for Bang and Olufsen, forecasting product demand in stock.
- Enabled cost-efficient stock management, preventing overstocking without revenue impact.
- Innovated data-driven solutions for optimal stock levels, positively impacting decision-making.
- Received positive feedback, contributing to Bang and Olufsen's success in stock and revenue optimization.

## SKILLS

- Javascript
- Typescript
- Next.js 13
- HTML, CSS
- Express.js, KOA
- AWS

- React.js
- GraphQL

- Docker, Kubernetes
- Elasticsearch

## **EDUCATION**

Bachelor of Technology

Electronics and Communication Engineering, Indian Institute of technology, Roorkee, UT 2022

GPA 7.523

12th Standard

Saint Soldier International School, Chandigarh, CH 2018

Percentage - 94.6

## **CERTIFICATIONS**

- AWS certified cloud practitioner.
- NFR L1 certification included Accessibility, Security, Performance, and SEO issued by Publicis Sapient.
- Microsoft certified Systems Administrator: Machine Learning.