

Avinash Verma

Senior Software Engineer (MEAN) (MERN)

CONTACT

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PROFESSIONAL SUMMARY

A dedicated and efficient Full Stack Developer with over 5+ years of experience across the presentation layer, application layer, and databases. Proficient in **JavaScript**, **React**, **Angular**, and **Express**, I deliver high-quality, scalable solutions that enhance user satisfaction and drive business success.

DISSERTATION

Radiation hardened by design static random access memory (SRAM) and sense amplifier
<https://www.springerprofessional.de/en/radiation-hardened-by-design-sense-amplifier/17079308>

SKILLS

Frontend: Angular, React, HTML, CSS, SCSS, TypeScript, RxJS

Backend: Node.js, Express.js, REST APIs

Database: MongoDB, PostgreSQL, Sequelize

Tools: AWS (EC2, S3, RDS), DataDog, Git, Fullstory

Others: Redux, JWT, Agile, CI/CD, Firebase

EXPERIENCE

Senior Software Engineer

2022.08 - Present

unifyCX (GlowTouch), Mangalore, IN,

- Redesigned the registration flow for **Bluehost** and **HostGator**, improving UX and increasing conversion rates by implementing customer-centric interfaces.
- Integrated **A/B testing frameworks**, enabling data-driven UI/UX enhancements for marketing and product teams.
- Built and deployed **real-time monitoring dashboards in DataDog**, proactively identifying and resolving performance bottlenecks.
- Contributed to the full-stack development of a large-scale **eCommerce platform**, boosting user engagement and supporting business growth.

Software Engineer

2021.07 - 2022.08

TatvaSoft (BlueLabelLabs), Ahmedabad, IN

- Developed RESTful APIs using **Express.js with TypeScript**, ensuring scalable and maintainable backend solutions.
- Managed **PostgreSQL** databases and implemented **Sequelize ORM** for clean, efficient database interactions.
- Deployed and maintained cloud infrastructure using **AWS (EC2, S3, RDS)**, ensuring high availability and scalability.

System Engineer

2020.01 - 2021.06

Infosys Ltd., Pune, IN

- Worked on full-stack web development using **MERN stack** technologies.
- Created secure backend servers for **user authentication**, routing, and **CRUD operations** using Node.js and Express.js.

EDUCATION

ABV-Indian Institute of Information Technology and Management,

Jan 2019

Master of Technology - MTech: VLSI

IES IPS Academy,

Jan 2017

Bachelor's Degree: Electronics and communication