

AVINASH KUMAR

Web development

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PROFILE SUMMARY

Dynamic and results-driven B.Tech final year student with a strong foundation in computer science and hands-on experience in full-stack web development. Proficient in building scalable and responsive applications using React.js, React Native, Node.js, Express.js, and MongoDB. Experienced with RESTful APIs, third-party integrations, and modern UI libraries like Tailwind CSS and Material-UI. Seeking to contribute to a forward-thinking organization and grow as a React/Full Stack Developer.

EDUCATION

CT Institute of Engineering, Shahpur (Punjab)

B.Tech, Computer Science Engineering (8 CGPA)

June 2021 – June 2025

SKILLS SUMMARY

- **Frontend:** HTML, CSS, JavaScript, React.js, React Native, python (basic)
- **Backend & Database:** Node.js, Express.js, MongoDB, Appwrite , MySql (basic)
- **Styling:** Tailwind CSS, Material-UI, Bootstrap
- **Programming Languages:** JavaScript, Python (Basic)
- **Tools & Platforms:** Git, GitHub, RESTful APIs, Postman
- **CMS & Website Builders:** Wix, WordPress

PROJECTS and Experience

Inventory Store Management System [link](#)

Jan 2024 – March 2025

- Built a full-featured inventory dashboard using React.js and Context API.
- Integrated Google Login for secure user authentication.
- Added note-taking on every action step to enhance traceability.
- Integrated weekly/monthly graphs, search & filter, and action history.
- Enabled multi-room creation and real-time updates using Appwrite.
- Improved performance with lazy loading and Chakra UI.

Confirmation Letter Generator (MERN Stack) [link](#)

Feb 2025 – Mar 2025

- Created a MERN app to generate downloadable student letters in PDF.
- Stored and retrieved student data from MongoDB Atlas.
- Implemented advanced search by name, ref no., course, etc.
- Used MongoDB indexing for faster filtering and better performance.

Software Developer Intern – Novem Controls [link](#)

Jan 2021 – July 2025

- Worked as a SD Intern at Novem Controls, building React.js UI components and Node.js APIs for internal tools.
- Optimized MongoDB queries, implemented JWT-based auth, and collaborated and code reviews.

CERTIFICATES

Springboard: AI/ML – Training Program

- Gained practical experience in AI and Machine Learning concepts such as supervised and unsupervised learning, algorithms, and model evaluation.

Full-Stack Web Development Internship

- Completed an internship with hands-on experience in frontend (HTML, CSS, JS, React) and backend

INTERNSHIP & TRAINING

MERN Stack Intern – Novem Controls

Jan 2025 – june 2025

Worked as a MERN stack developer intern on live industry projects. Involved in frontend UI with React.js and backend APIs using Node.js & Express. Gained real-world experience in teamwork, code reviews, and version control.

MERN Stack Training – Internshala

May 2023 – July 2023

Completed extensive training on MERN stack development (MongoDB, Express.js, React.js, Node.js). Built hands-on projects, practiced REST APIs, and learned full-stack workflows.

LANGUAGES

Hindi, Punjabi, English