KARAN KUMAR

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OBJECTIVE

B.Tech Computer Science student seeking a full-time software development role to apply and grow my skills in full-stack web development.

EDUCATION

Bachelor of Technology in Computer Science 2021 – 2025
I.K. Gujral Punjab Technical University, Mohali Campus-1
Relevant Coursework: Data Structures, Computer Network, DBMS, Operating Systems

Senior Secondary School (Science Stream) 2019 – 2021
Govt. Model Sr. Sec. School, Chandigarh

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, SQL, MongoDB
Frameworks/Libraries: ReactJS, Node.js, Express.js, Bootstrap, Tailwind CSS
Tools: Git/GitHub, VS Code, Figma

EXPERIENCE

Full-Stack Development Trainee Jan 2025 – Jul 2025
Hopping Minds, Mohali

- Built full-stack web apps using the MERN stack (MongoDB, Express, React, Node.js).
- Developed a job portal with role-based access, reducing user registration time by 30%.
- Implemented secure login/auth with JWT bcrypt; integrated APIs with React via Redux.
- Designed MongoDB schemas and handled CRUD operations for dynamic rendering.

Web Development Trainee Jul 2023 – Aug 2023
Avidity Educators

- Learned fundamentals of web development: HTML, CSS, JavaScript.
- Created static responsive websites using Bootstrap and Flexbox.
- Developed a to-do list app with DOM manipulation and interactive UI.

PROJECTS

TechZNews – Live Tech News Website
Developed a responsive web app using HTML, CSS, and JavaScript to fetch live tech news from NewsAPI. Integrated loading spinners, error handling, and dynamic rendering to enhance UX.

Task Manager – MERN Stack App
Created a complete task management system with user authentication, CRUD task operations, and a responsive dashboard. Used JWT for secure login, React Router for navigation, and MongoDB for storage.

Job Portal – Full Stack Project
Built a scalable job portal where companies can post jobs and users can apply. Implemented role-based access (admin, company, user), RESTful APIs, and a modern React frontend with form validation and alerts.