Lovedeep Singh

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Professional Summary:

A beginner aspiring Full Stack Developer skilled in building responsive web applications using the MERN stack. Engineered in developing secure authentication systems, integrating third-party APIs, and deploying full-stack solutions. Proficient in JavaScript, React, Node.js, and MongoDB, with a strong foundation in software architecture and modern web development practices. Seeking an internship or junior developer role for MERN stack developer to apply technical skills and contribute to impactful real-world projects.

Education

Rayat Bahra Institute of Engineering & Nano-Technology.   *August 2021 - June 2025*
Bachelor in Computer Science and Engineering   Hoshiarpur, Punjab
  ○ 8.4/10

Government Senior Secondary School, Dhadhe Fateh Singh.   *April 2019 - March 2021*
12th (Punjab School Education Board)   Hoshiarpur, Punjab
  ○ 91%

Saini Bar Public School, Bulhowal.   *April 2018 - March 2019*
10th (Punjab School Education Board)   Hoshiarpur, Punjab
  ○ 86%

Projects

Ghumi - Ghumi   *2024 Project - I* ⬈
  ○ Engineered a hotel/apartment booking platform with user authentication, RESTful APIs, and media handling features.
  ○ The transformation of a monolithic application using the MVC framework, resulting in well-defined components and reusable code; a large impact of reducing the development time for new features by 50%.
  ○ Developed RESTful APIs with Express.js, handling 1000+ test user requests with under 200ms response time.
  ○ Optimized secure authentication system using Passport.js and bcrypt.js; blocked 100% of test brute-force attempts.
  ○ Designed and implemented RESTful APIs with an average response time under 250ms.
  ○ Integrated Cloudinary and Multer to manage media uploads, reducing file upload errors by 40%.
  ○ Tools & Technologies Used: HTML5, CSS, JS (ES6+), Node.js, Express.js, MongoDB, EJS, Passport.js, bcrypt, Cloudinary, Multer, Git, dotenv, nodemon.

Let Stud-ies   *2025 Project - II* ⬈
  ○ A complete web application that allows the creation, consumption, and rating of educational content on-line.
  ○ Integrated JWT & OTP authentication, enhancing user security by 60%.
  ○ Managed media uploads through Cloudinary, improving load time by 30%.
  ○ Deployed app on Vercel, Render, and Railway, ensuring high availability.
  ○ Enhanced frontend UX with React.js, Redux, and Tailwind CSS, improving user retention by 45%.
  ○ Tools & Technologies Used: HTML5, CSS3, JavaScript (ES6+), React.js, Redux, Tailwind CSS, Node.js, Express.js, MongoDB, Mongoose, JWT, Bcrypt.js, OTP Verification, Razorpay, Cloudinary, RESTful APIs, Postman, Git, GitHub, VSCode, Vercel, Render, Railway, MongoDB Atlas.

Technical Skills

Frontend: HTML, CSS, JavaScript, React.js, Tailwind CSS, Redux.
Backend: Node.js, Express.js.
Database: MongoDB, Mongoose, MySQL.
Tools & Platforms: Git, GitHub, MongoDB Atlas.
Other Skills: RESTful APIs, Cloudinary, Responsive Web Design.