

MohitKohli

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FullStack Developer

Full Stack Developer skilled in developing scalable web applications using the MERN stack. Proficient in responsive UI/UX design, secure backend systems, and efficient database management. Proven ability to solve real-world problems, improve application performance, and deliver innovative solutions.

SKILLS

ProgrammingLanguages:JavaScript(ES6+),TypeScript,HTML5,CSS3,Java.

FrontendDevelopment:React.js,Redux,TailwindCSS, EJS.

BackendDevelopment:Node.js,Express.js,RESTfulAPIDesign,Monolithic Architecture.

DatabaseManagement:Mongoose,Redis,MySQL.

VersionControlTools:Git,GitHub.

AuthenticationandSecurity:JSONWebToken(JWT),OAuth.

CloudandDeploymentPlatforms:Vercel,Render,Firebase.

OtherSkills:ServerlessArchitecture,Postman(APITesting),MongoDBCompass,AgileMethodologies,MicroservicesArchitecture.

PROJECTS

GarbageCollectorApp

AndroidStudiogithub.com/Mo-hit99/Garbage-Collector-App.git

- Developedareal-timegarbagecollectionappusingJava,Firebase,andAndroidStudio.
- Integratedreal-timetrackingforgarbagetrucks,enhancingtransparencyandcustomersatisfactionby20%.
- Improvedappperformanceby40%throughadvancedmemorymanagementtechniques.
- Reducedapploadingtimesby15%,optimizinguserexperience.

E-commercePlatform

MERNSTACK<https://newecommercewebsite.onrender.com/>

- Createdaresponsivee-commerceplatformusingtheMERNstackwithreal-timeadminsupportandimageuploads.
- DesignedaProductAPIforinventorymanagementandpersonalizedrecommendations,increasing engagementby25%.
- Implementedsecurerole-basedaccesscontrolswithJWT,alongwithreal-timeAddtoCartandoptimizedcheckout features.
- Designedandimplementedahybridarchitecturecombiningmonolithicandserverless functionstoenhance scalability, reduce backend workload, and optimize resource utilization.

EDUCATION

MasterofComputerApplications(MCA)

ChitkaraInstituteofEngineering&Technology•CGPA:7.2

Rajpura

BachelorofComputerApplications (BCA)

SriGuruGobindSinghCollege•CGPA:7.4

Chandigarh

CERTIFICATIONS

ResponsiveWeb Design

freeCodeCamp

JavaScriptAlgorithmsandDataStructures

freeCodeCamp

MERN Stack

freeCodeCamp