JHarshaVardhan

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ProfileSummary

AspiringAI,Mechatronics,andWeb3EnthusiastwithastrongpassionforAI-drive nhardware,robotics,blockchain,andintelli- gentsystems.Buildingasolidfound ationinmachinelearning,embeddedsystems,automation,anddecentralizedtec hnologies, withakeeninterestinintegratingAI,IoT,andblockchaintocreatesecur e,intelligent,andfuture-readysolutions.Enthusiastic aboutrobotics,smartdevi ces,anddecentralizedapplications(dApps),andeagertoexploreinnovationsatth eintersectionof AI,mechatronics,andWeb3ecosystems.Afastlearner,problems olver,andtechenthusiast,drivenbycuriosityandavisionto contributetofuturistic,AI-powered,anddecentralizedtechnologies.

WorkExperience

FreelanceProjects 2023-Present Workedwithstartupsandclientstodesignandd evelopwebsolutions,AIprototypes,andautomationtoolstailoredtotheir businessneeds.

Projects

Development and Implementation of an AI-Driven Healthcare Assistant Application

AI-PoweredTripPlanner(GitHubLink) CreatedanAI-driventripplannerthatsugg estsdestinations,generatesitineraries,andintegratesweather/locationAPIsto optimizetravelplanning. TechStack:React,TailwindCSS,APIIntegration.

BlockchainWalletPrototype(Ongoing) Developingadecentralizedblockchainw alletapplicationtoenablesecuretransactionsandidentitymanagement.

PhotographyBusinessWebsite(Freelance)(2023)(GitHubLink) Designedandde velopedaprofessionalwebsiteforaphotographybusinesstoshowcaseportfolio sandservices.

SreeshivaniFoodsWebsite(2025)(GitHubLink)(LiveSite) Designedanddevelop edafullyresponsive,SEO-optimizedwebsiteforSreeshivaniFoodstoshowcasew ellnessproductssuchas theDevanagariHealthMix.Implementedaunifiedfull-sta ckarchitectureusingReact(Vite)andNode.js/Express,integrated securepayme ntprocessingwithRazorpay,andmanageddatastoragewithSupabase.Deployed theapplicationtoproduction withHTTPSsecurity,optimizedperformance,andas

eamlesscross-deviceuserexperience.
TechStack:React(Vite),Node.js/Express,SupabaseforDBandAuthentications,

Education

2022–2026 BachelorofEngineeringinArtificialIntelligence,DonBoscoInstituteofTechnology(D.B.I.T) 2007–2022 Schooling,VenkatInternationalPublicSchool

Skills

ProgrammingLanguages C++,JavaScript,Python,Solidity,Rust(Basic)
Frameworks React,tailwind MachineLearning
BasicsofML,ModelTraining,PredictionSystems EmbeddedSystems
Arduino,RaspberryPi(Basic) 3DModeling&Design
Blender(Prototyping,Learning)

Lastupdated:October1,2025