

Des Raj

ASP.NET Core Developer (Fresher)

Village and PostOffice Bajaura Tehsil Bhunter and District Kullu, (Himachal Pradesh)

djdesi420@gmail.com | +91 78760-66160

Vision

I am focused on achieving expertise in front-end and back-end technologies to create robust and secure web solutions. My goal is to work in a creative environment where I can contribute to projects that push the boundaries of web development and user interface design.

Academic and Professional Qualifications

• Master of Computer Applications (M.C.A) , Sardar Patel University Mandi, Himachal Pradesh.	2024 7.2 CGPA
• Bachelor of Computer Applications (B.C.A) , Govt. College Kullu Himachal Pradesh University, Shimla, Himachal.	2022 7.6CGPA
• 10+2 , Govt Sen. Sec. School Bajaura, Kullu Himachal Pradesh Board of School Education, Himachal Pradesh.	2019 70%
• Matriculation , Govt Sen. Sec. School Bajaura, Kullu Himachal Pradesh Board of School Education, Himachal Pradesh	2017 69%

Professional Skills

- **Languages** :- C, C++, C#, SQL, ASP.NET Core, HTML, CSS, JavaScript, Bootstrap, jQuery
- **Front-end Frameworks** :- Angular, React with NodeJs and MongoDB
- **.NET Framework** :- MVC, Single Page Application, Web API
- **Development IDE's** :- Visual Studio 2022, MS SQL Server, Visual Studio Code
- **API Testing** :- Postman, Swagger

Experience

- **Intern** April 2024 – September 2024
C.S. Soft Solutions (India) Private Limited Sahibzada Ajit Singh Nagar, Punjab
Six month internship on ASP.NET Core Web Development (fullstack).

Projects

- **Book Shopping Web-Application** : Developed a book shopping ecommerce web-app using ASP.NET Core (6) based on MVC architecture and repository pattern, user authentication and authorization is achieved using Identity framework, used Entity Framework for object relation mapping used role-based authentication, used Open-authentication and two-factor authentication, used Stripe payment gateway, used Twilio services for sending OTP and mobile messages
- **Clothing shopping Web-Application:** Developed a clothes shopping ecommerce web-app using ASP.NET Core (6) based on MVC architecture and repository pattern, user authentication and authorization is achieved using Identity framework, used Entity Framework for object relation mapping used role-based authentication, used Open-authentication and two-factor authentication, used Stripe payment gateway, used Twilio services for sending OTP and mobile messages
- **National Park Web-Application using API** : Developed a National Park web application with front-end in ASP.NET Core Web App (MVC) and back-end in ASP.NET Core Web API. Client uses the app for booking appointment to specific national park and its particular trail. If there's slot for appointment then makes payment and gets email and mobile message with appointment number. The API project is based on RESTfull API architecture thus uses HTTP methods like (GET, POST...) for accessing API methods. Whole project uses repository pattern, user authentication and authorization is achieved using JWT, used Entity Framework for object relation mapping used role-based authentication, used Stripe payment gateway, used Twilio services for sending mobile messages.
- **Angular App with ASP.NET Core Web API** : Developed a web application with front-end in Angular and back-end in ASP.NET Core Web API. Admin user logs in the application for user employee management. The API project is based on RESTfull API architecture thus uses HTTP methods like (GET, POST...) for accessing API methods. Whole project uses repository pattern, user authentication and authorization is achieved using Identity Framework and JWT for generating token at API, used Entity Framework for object relation mapping, used JWT Interceptor for efficient token passing from client and JWT Activation Guard for protecting routes in client-side, used CORS in API for cross platform resource sharing.
- **React App with Node.js and Express.js** : Developed a University Products ecommerce web application with front-end in React and back-end in Node.js. User accesses the application for purchasing products that are required by various departments in a University for performing practical. The API project is developed on Node.js and is based on RESTfull API architecture thus uses HTTP methods like (GET, POST...) for accessing API methods.
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Personal Information

- Father's Name :- Mr Dev Bahadur
- Mother's Name :- Mrs Kamla Devi
- Gender :- Male
- Date of Birth :- 3rd March 2002
- Marital Status :- Unmarried