HARSHIT DUBEY

Undergraduate

I'm Harshit Dubey, a student of National Institute of Technology, Srinagar pursuing Bachelor's degree in Information Technology . Till now I have learnt core computer science concepts like Computer Programming, DBMS, Operating Systems, Computer networks etc. I have great interest in Programming and Web Development. I love to build web application using react and node.js. My hobbies include reading books.

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EDUCATION

Bachelor of Technology (B.Tech.)- Information Technology
National Institute Technology, Srinagar

08/2020 - Present   *Current CGPA: 7.516/10*

Intermediate and Matriculation(CBSE)
Disha Delphi Global Sen. Sec. School, Kota

03/2017 - 03/2019   *Secured 79% in Intermediate and 10 CGPA in Matriculation.*

PROJECTS

Real-Time Food Delivery Website
Node Js, React Js , Socket IO & MongoDB

Developed a dynamic and real-time Food Delivery Website using a modern tech stack including Socket.io, Node.js, EJS, and JavaScript. The website harnesses the power of Socket.io to provide real-time updates. Users can see live updates on their orders, making the ordering process interactive and engaging. Robust user authentication is implemented using Passport.js. Users can create accounts, log in securely, and access their order history. It allows administrators to perform CRUD operations on food items. This enables the menu to stay up-to-date with the latest offerings. Users can browse the menu, add items to their cart, and place orders. The system calculates the total invoice amount dynamically as users add or remove items from their cart.

WhatsApp Web Clone
Node.js, Socket.io, Passport.js & MongoDB

Socket.IO is the library that enables low latency, bidirectional and event based communication between a client and a server. Developed a WhatsApp Web clone using Socket.io, demonstrating my expertise in real-time web application development.

Functionalities:

- **Real-Time Messaging, User Authentication, Group Chat**

NoteCanvas
React Bootstrap, React, Nodejs, MongoDB and Express.js

Built a MERN stack application enabling users to securely save and manage personal notes. Implemented user authentication and sign-up features to ensure data privacy and personalized note management. Implemented user registration and login functionality with secure authentication using JSON Web Tokens (JWT).Enabled users to create, view, edit, and delete notes, ensuring a seamless note management experience.Utilized MongoDB for scalable and efficient data storage while maintaining data security.Followed modern web development practices, including responsive design and RESTful API principles.

WORK EXPERIENCE

Information Technology Dept. Website - NIT SRINAGAR
Enhanced IT department website by revamping its server-side functionality for real-time notification updates. Designed the engaging landing page and developed a student query page using Node.js and MongoDB enabling efficient data retrieval and interaction.Collaborated with the team to ensure seamless integration and optimal performance.Elevated the IT department website's functionality by implementing real-time notification updates on the server side.

INTERNSHIP At PROFESSIONAL VALLEY (12/2022 - 02/2023)
Had the privilege of undertaking an internship as a Backend Developer at Professional Valley. During this internship, I contributed to the development of the company's web-based applications and services, gaining valuable hands-on experience in backend development. The internship allowed me to deepen my understanding of Node.js, enabling me to build scalable server-side applications. I gained valuable experience in implementing RESTful APIs. I encountered real-world challenges in backend development and learned to apply effective problem-solving techniques to overcome them.

Sustainable Social Development-National service Scheme (01/2022 - 03/2022)
As a freelancer in Technical Team.

SKILLS

C/C++   OOPS

Competitive Programming   OS

HTML5   CSS   BOOTSTRAP

Javscript   Node.js   MongoDB

ReactJS   Java   Python   MySql

Latex   Machine Learning

CERTIFICATES

Responsive Web Design
freeCodeCamp: *Issued Nov 2021*

Latex Certification
Spoken Tutorial: *Issued Mar 2022*

Programming in C Certification
Spoken Tutorial: *Issued Jul 2021*

PROFILES

LinkedIN
www.linkedin.com/in/ harshit-dubey-686871202

GeekForGeeks
https://auth.geeksforgeeks.org/user/harshitd891/

GitHub
https://github.com/Harshit905

LANGUAGES

Hindi
Full Professional Proficiency

English
Full Professional Proficiency

INTERESTS

Reading Books: Fictin/Non-fiction

Playing Badminton