Ashu Sagar

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Harsh Vihar, New Delhi-110093

EDUCATION

G.N.D.I.T ROHINI
Diploma in Computer Science
July 2023 | India, Delhi

G.S.B.V
12th | CBSE
July 2018 | India, Delhi

G.S.B.V
10th | CBSE
July 2016| India, Delhi

LINKS

Portfolio:// **ashusagar**
Github:// **itsashusagar**
LinkedIn:// **itsashusagar**
LeetCode:// **itsashusagar**

COURSEWORK

SUBJECTS
Database Management System
Object Oriented Programming
Computer Networks
Data Structures And Algorithm
Operating Systems

SKILLS

LANGUAGES
Proficient:
HTML5 • CSS3 • JavaScript
TypeScript

FRAMEWORKS
React.js •Next.js • Redux
Node.js •Express.js
CSS Frameworks:
Tailwind CSS • BootStrap
SASS

DATABASE
MySQL • MongoDB

OPERATING SYSTEM
Windows • Mac • Linux

TOOLS
Git • Bash • Unix
Amazon Web Services

OTHERS
Adobe PhotoShop
Public Speaking
UI/UX
Canva

PROJECTS

ONLINE MARKETPLACE | Full-Stack Developer
Mar 2022 - Apr 2022 | India, New Delhi
- Technologies used: JavaScript, React, Node.js, Express, MongoDB, HTML, CSS
- Developed a fully functional online marketplace web application that allows users to buy and sell items.
- Built a Node.js and Express server to handle API requests and perform server-side validation.
- Integrated Stripe API for handling secure online payments.
- Deployed the application on a cloud platform (AWS/Heroku) for public access.

PERSONAL PORTFOLIO WEBSITE | Front-End Developer
May 2022 – Jun 2022 | India, New Delhi
- Technologies used: HTML, CSS, JavaScript, React.
- Developed a personal portfolio website to showcase my skills, projects, and experience.
- Created custom hooks and state management using React.
- Deployed the website on a hosting platform (Netlify/Github Pages) for public access.

E-COMMERCE RESTFUL API | Back-End Development
Aug 2022 – Sep 2022 | India & New Delhi
- Technologies used: Node.js, Express, MongoDB, JavaScript.
- Built a RESTful API for an e-commerce website to handle CRUD operations for products and orders.
- Implemented user authentication and authorization using JSON Web Tokens.
- Utilized Node.js and MongoDB to handle multiple concurrent requests.
- Integrated with external APIs for handling payments, shipping and taxes.

WEATHER FORECAST API | Back-End Development
Nov 2022 – Dec 2022 | India & New Delhi
- Technologies used: Node.js, Express, JavaScript, MongoDB.
- Developed a RESTful API that provides current and forecasted weather information for a given location.
- Utilized Node.js and Express to handle API requests and routes.
- Implemented MongoDB to store and retrieve user and weather data.

CERTIFICATES

FRONT-END DEVELOPMENT | Coursera (Meta)
- Course covered: HTML, CSS, JavaScript, jQuery, Bootstrap, React, and responsive design.
- Learned how to build dynamic and responsive user interfaces using modern front-end technologies.

BACK-END DEVELOPMENT | Coursera (Meta)
- Course covered: Node.js, Express, JavaScript, MongoDB, and RESTful API development, SQL and ORM.
- Developed hands-on projects, including a weather forecast API, an e-commerce platform and a social media platform.