Shemilkumar E A

DOB : 14/09/2000
shemil0055@gmail.com | 9745563649 | Portfolio - Shemil

SKILLS

PROGRAMMING
- Javascript • Node.js • React.js
- Next.js • Express JS • Mongodb
- Git • Typescript • HTML • CSS
- TailwindCSS • REST • Postman
- Linux • JSON • AWS

SOFT SKILLS
- Problem solving
- Teamwork
- Leadership
- Growth mindset

EDUCATION

JAIN UNIVERSITY
MCA in Computer Science
Oct 2021 - Present | Bangalore

CALICUT UNIVERSITY
Bsc Computer Science
May 2021 | Thrissur, Kerala
St Thomas College, Thrissur
CGPA : 4.5 / 6

VBHSS, THRISSUR
Grad. Mar 2018| Thrissur, Kerala

LINKS

Portfolio:// **shemilkumar.com**
Mail:// **shemil0055@gmail.com**
Github:// **shemil**
LinkedIn:// **shemilkumar**

COURSES

UDEMY
- Node.js, Express, Mongodb Bootcamp
- Typescript 2023 edition
- Javascript Zero to Hero
- Python Bootcamp
- Java Beginner to Expert

PROJECTS

STAYHUB - HOME BOOKING WEBSITE | MERN Stack
Node.js | Express JS | MongoDB | React.js | Typescript | TailwindCSS | AWS

- Live website URL - https://stayhub.shemilkumar.com
- Built backend APIs to serve aggregated data to the frontend application using Express in Node.js with MongoDB for database management - *Documentation*
- Developed better user interfaces using multiple reusable components with React.js and TailwindCSS, along with Redux for state management
- Frontend and Backend fully written in TypeScript
- Implemented a secure authentication system using JWT and HTTP only cookie for backend API, ensuring access control and data protection
- Developed and utilized MongoDB aggregation pipelines to extract, transform, and analyze data
- Deployed in AWS EC2 instance server

SHOPSPOT - ECOMMERCE WEBSITE | React.js
React.js | Redux | Firebase | API integration | TailwindCSS | Git | Vite

- Live website URL - https://shopspot-shemil.vercel.app
- Designed and developed an e-commerce website from scratch using React.js, Redux and Firebase for the backend database.
- Implemented shopping cart feature, robust search and filtering functionalities to browse product catalog, including multiple sorting options
- Created a user account creation and login system for secure access
- Ensured responsive design for mobile devices and included a dark mode feature for better accessibility.

PORTFOLIO | Next.js
Typescript | TailwindCSS | Framer motion | Git | Vercel

- Live website URL - shemilkumar.com
- Crafted a high-performing portfolio site with Next.js, Tailwind, and Typescript, delivering a seamless and visually striking user experience.
- Implemented responsive design to ensure the website could be accessible on any device, from desktops to smartphones.
- Transformed the user experience of my portfolio website by implementing stunning animations using Framer Motion on every single page, elevating the visual appeal and interactivity of the UI.

EXPERIENCE

TATA CONSULTANCY SERVICES | Programmer
May 2021 - Present | New Delhi

- Conducted geospatial analysis to support decision-making processes and improve business performance.
- Provided technical support and training to end-users on GIS software and applications.
- Received recognition as Best Performer of the month for outstanding performance and contribution to the team success.