
Sneha Aswar

Jalgaon, Maharashtra

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Summary

A self-motivated engineering graduate with a passion for web and software development. Proficient in Python, Java, and various web development technologies, with expertise in frontend development using ReactJs, NextJs, and Tailwind, and backend development using NodeJs, Firebase, MongoDB, and MySQL. Skilled in designing visually appealing user interfaces using Figma and well-versed in the Software Development Life Cycle (SDLC) process. Seeking an opportunity to begin my career and contribute to organizational growth while enhancing my skills.

Projects

- **AI Desktop Voice Assistant**

Built with Python and electronic hardware (Arduino UNO, relays, bulbs, and fan) that allows users to control home appliances and perform various functions such as playing music, sending emails, setting reminders, and and more with intuitive voice commands.

- **Portfolio & Blog Showcase**

Developed a professional portfolio website using Next.js, Redux, and Tailwind CSS, featuring a blog section powered by Sanity.io. Crafted a seamless user experience with dynamic content and intuitive navigation. Hosted on Vercel for superior performance and reliability.

- **Ecommerce Web Application**

Created a professional ecommerce web application using React and designed with Tailwind CSS. Hosted on Firebase.

Skills

- Knowledge of LAN/WAN technology.
- Familiar with routing and switching protocols.
- Routing protocols EIGRP, OSPF, BGP.
- OSL model.
- Configure , verify , and troubleshoot IPv4 addressing and subnetting.
- Trunk ports, DTP, VTP (v1&v2), Native VLAN.
- Configuration of Access Control Lists(ACLs).
- OSI and TCP/IP models, TCP and UDP protocols.
- Access points, three-tier architectures, Network topologies Star, Mesh, Hybrid.

Computer Proficiency

- Linux
 - Windows
 - C+
 - C++
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Education

Dr. Babasaheb Ambedkar Technological University. Lonere

Electronics and Telecommunication Engineering • Jalgaon, Maharashtra

07/2022

Maharashtra State Board

HSC • Jalgaon, Maharashtra

02/2018

Languages

English, Hindi, Marathi (Marāthi)