Sneha Aswar

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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.

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| 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. * Confuguration of Access Control Lists(ACLs). * OSI and TCP/IP models, TCP and UDP protocols. * Access points, three-tiar architectures, Network topologies Star, Mesh, Hybrid.   Computer Proficiency   * Linux * Windows * C+ * C++ |
| 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 (Marāṭhī) |  |