





Priyanka HP

 Bangalore, Karnataka |  priyankahp1604@gmail.com |  +91 7406698354
 [LinkedIn](#) | [GitHub](#) | [Certificates](#) Languages Known: English Kannada, Hindi



EDUCATION

Dayananda Sagar College of Engineering, Bengaluru <i>B.E. Medical Electronics and Engineering (Current CGPA: 7.83)</i>	2021 - 2025
KLE IND PU College, Bengaluru <i>P C M B</i>	July 2021, 90.16%
Mount Senoria school (ICSE), Bengaluru	May 2019, 89.16%

SKILLS

- **Programming:** JavaScript, TypeScript, C++, ReactJS, NodeJS, Express JS ,**Frontend:** HTML, CSS, SASS, Bootstrap, Tailwind CSS, Next.js, Redux Toolkit **Backend & Databases:** Firebase (Fire store, Authentication), MongoDB, MySQL
- **Networking & Security:** Port-forwarding, Router Configuration, VPN, Wireshark, CCNA Basics, MS Office
- **Data Analyst Skills:** Data analysis, SQL, Python (Pandas, NumPy, Matplotlib), Power BI, Tableau, Excel, statistical analysis, ETL, data visualization, and business intelligence.

PROJECTS

- E-Shopping** / *ReactJS, Tailwind CSS, Firebase, Nodejs.*  [Live Demo](#) March- 2023
- Developed an interactive and Responsive web application of 90% using React and Firebase as database.
 - Implemented state management in React, significantly improving application responsiveness and performance; integrated Firebase for seamless data retrieval and posting, boosting data handling efficiency by 40%.
 - The streamlined interface for an ecommerce app, enhancing user authentication, A shopping cart and order management experience and achieving 94% feature accessed by over 500 users weekly.
- Home-Stream website** / *Web development*  [Live Demo](#) May-2024
- TV Show Search App using React.js and Redux Toolkit, this application integrates with the TV Maze API to provide 78% seamless TV show search experience.
 - Users can explore detailed show information and browse 90% trending content. Key features include real-time search, responsive design, and a user-friendly interface.
 - This project highlights 80% of my skills in front-end development and API integration.
- Stress detection using EEG Signal and Machine Learning Algorithms** / *AIML* May-2024
- Created a stress detection system by processing EEG signals through advanced signal processing techniques and feature extraction, enabling 75% real-time stress classification using machine learning algorithms.
 - Engineered and fine-tuned machine learning models, including Random Forest, achieving 95% accuracy in real-time stress level detection while integrating a straightforward biofeedback interface to enhance user experience.

EXPERIENCE

- Aspire Communications pvt ltd / Network Support Engineer | Present** JAN-2025 (8TH Sem)
- Executed troubleshooting protocols that identified key bottlenecks within network configurations, directly contributing findings that rectified 60% of the three major causes of connectivity outages affecting client services.
 - Collaborated with cross-functional teams as the most junior member, delivering innovative strategies that improved 85% network performance; findings pinpointed key bottlenecks and enhanced operational efficiency across five major projects.
 - Provided technical support to resolve 90% connectivity issues, scheduled secure access solutions, and maintained accurate documentation of network configurations and changes. Championed with teams of the OLA project to enhance 80% network reliability and efficiency.
- Take It Smart (OPC) PVT LTD** NOV- 2023 (6th Sem)
- Successfully improved an IOT-based pulse oximeter, a major 80% of the accomplishment during the internship. Gained programming skills, composed real-time systems, and solved 90% of hardware-software integration challenges.