Mervin Mandanna

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EDUCATION

Dayananda Sagar College of Engineering   2023 – 2027
Bachelor of Engineering in Computer Science   *8.5 CGPA*

TECHNICAL SKILLS

Languages: Java, C/C++, Python
Web Technologies: HTML,CSS, Js, React.js
Frameworks:Tailwind, Spline, Bootstrap, Next.js
Developer Tools: Visual Studio,Git, GitHub

EXPERIENCE

Win Research Center   April 2025 – August 2025
Frontend Developer (Hybrid)   *Bangalore, India*
- Built and maintained frontend features using **React.js**, **Next.js**, and **Tailwind CSS**.
- Collaborated with cross-functional teams to deliver **interactive dashboards** and improve UX.
- Enhanced performance through **code optimization** and effective state management.

PROJECTS

InterGeanie | *Next.js, Gemini, Selenium, Flask* | **GitHub**   April 2025
- **Simplified internship application process** by integrating AI tools for resume optimization, automated applications, and internship aggregation.
- **Built the backend** for InternGeanie using **Flask**, designing **RESTful APIs** to manage user data, preferences, and AI-driven features.
- **Implemented AI-powered resume analysis and ATS scoring** to help users optimize their resumes based on job descriptions.
- **Automated internship applications** based on user preferences such as location, salary, and job role.

CapX-Pro | *Next.js, Supabase* | **GitHub**   January 2025
- **Developed a real-time stock analytics platform** that tracks selected stocks in a user's portfolio.
- **Built using Next.js** to provide a seamless and dynamic user experience with fast rendering.
- **Integrated Supabase as a backend solution** for real-time data storage and portfolio value updates.
- **Displays real-time stock values and portfolio performance**, offering users up-to-date financial insights.

eSSL Attendance Data Reader | *Python* | **GitHub**   December 2024
- **Built an application** to parse and process `.dat` files from **eSSL attendance machines** with high accuracy.
- **Designed an intuitive interface** for easy data exploration, including **filters, export options, and error handling**.
- **Streamlined attendance tracking**, reducing manual effort and minimizing errors in workforce management.

DisBot | *Node.js, Discord.js* | **GitHub**   November 2024
- **Developed a feature-rich Discord bot** for server management and user engagement, ranking #3 in the BotCraft Hackathon.
- **Implemented role management, custom commands, and interactive embeds** using Discord.js, enhancing user experience.
- **Automated server moderation and engagement**, reducing manual admin workload and improving community interaction.

ACHIEVEMENTS

CodeChef: Rated 1321 on the Competitive Coding Platform CodeChef
Commit and Conquer: Runner up in the Open Source Contribution Hackathon
Cepheus: Placed in the top 20 of 100 in an Open Innovation Hackathon
Cipher Chase: Placed 16th overall in the CTF organized by IIITB
BotCraft: Finished third overall in the Discord Bot development Competition