VIPLOVE PARSAI

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SUMMARY

Computer Engineering graduate with proficiency in C, C++, Java, and OOP principles. Experienced in AI-integrated solutions and real-time analysis projects. Strong communicator and team player, ready to contribute to innovative software development.

EDUCATION

- **B.TECH (COMPUTER ENGINEERING)** — **Apr 2021 - June 2024**
  DY Patil School of Engineering and technology.

- **DIPLOMA (COMPUTER ENGINEERING)** — **Apr 2018 - June 2020**
  Nutan Maharashtra Vidya Polytechnic

TECHNICAL SKILLS

- **Programming Languages**: C, C++, Core Java, Core Python.
- **Concepts** : Object Oriented Programming **(OOP),** Data Structures, Algorithms.
- **Web technologies**: HTML, CSS, JavaScript, ReactJs.
- **Tools and technologies**: Git / Github, Prompt Engineering, MySQL, XAMPP.
- **Frameworks**: Bootstrap.

PROJECTS

Online Banking Application — **Sep 2024 - Oct 2024**

- Built a secure online banking app in Java with JSP and Servlets for account management, transactions, and mini-statements.
- Included core functions: account creation, deposits, withdrawals, transfers, with session security.
- **Technologies Used :** Java, JSP, Servlets, MySQL, HTML, CSS, Bootstrap, Apache Tomcat

GREEN SENSE AI : "REVOLUTIONIZE PLANT CARE" — **Apr 2024 - June 2024**

- Developed advanced agricultural rover: Capable of seed sowing, pesticide spraying, and real-time plant disease detection.
- Utilized cutting-edge technology for crop prediction and optimized cultivation cycles, aiming to enhance farming efficiency and sustainability.
- **Technologies Used:** Embeded C++, Python, Streamline, LLM's, IoT, AI.

FRESH FLAVOURS :" DELIVERING FRESHNESS" — **Dec 2023 - Feb 2024**

- A recipe application using React.js and the MealDB API for dynamic recipe search and detailed preparation instructions.
- Implemented a responsive design for enhanced user experience, supporting cross-device compatibility.
- **Technologies used :** HTML, CSS, JavaScript, ReactJs, Netlify.

TRAFFIC SENSE AI : "SEAMLESS ROUTES, SMARTER CITIES" — **Sep 2023 - Nov 2023**

- Created a Traffic Sense AI to reduce congestion via intelligent traffic management and real-time analysis.
- Integrated advanced algorithms to prioritize emergency vehicles, enhancing response times and traffic efficiency.
- **Technologies Used:** Embeded C++, Python, IoT, AI.

INTERNSHIPS

- **SMARTKNOWER PRIVATE LIMITED** — **Sep 2022 - Dec 2022**
  Android Developement Intern.

- **WISDOM SPROUTS** — **May 2019 - June 2019**
  Web Developement Intern.

ACHIEVEMENTS

- Winners Of ProTech 2023 National Level Project Compition at *Symbiosis Institute of Technology*.
- Grand Finalist At Aventus Hackathon 2023, *Dyanand sagar college of engineering, Banglore*.
- Grand Finalist At CyberX Hackathon 2023, at *Vellore Insitute of technology, chennai*.
- Grand Finalist At Code Odyssey 2.0, at *K J Somaiya Institute of Technology, Mumbai*.
- Published Research Paper on *"Green Sense AI: Revolutionize Plant Care"* at ICCCI , 2024.