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📁 [Portfolio](#)

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Experience

Techplement

Sep 2024 - Present

Python Developer Intern

Maharastra, India

- Worked in real-world projects, collaborating with a team to deliver solutions that improved project **turnaround time by 25%**.
- **Contributed to code reviews** and quality assurance processes, **leading to a 20% decrease in bugs** and improving overall code reliability.

Sutherland

August 2023 – Present

Customer Support Representative

Chennai, India

- **Utilized AWS tools to manage workflow**, raise **trouble tickets**, and resolve customer issues, improving **response times by 15%**.
- Streamlined support processes, boosting team productivity and increasing customer **satisfaction by 20%**.
- **Collaborated with cross-functional teams** to enhance issue resolution efficiency and deliver impactful technical solutions.
- **Led training and mentorship initiatives**, equipping team members with technical **problem-solving skills** and driving operational excellence.

Projects

Personalized Job post Alert for Freshers | *Python, SMTP, Beautiful Soup*

- Developed a dynamic web scraping tool using **Python, Beautiful Soup**, and **html5lib** to automate job aggregation from multiple portals, increasing job application opportunities for freshers by **50%**.
- Enhanced email delivery system with **SMTP**, improving job alert **response time by 30%** and streamlining the application process for fresher roles.
- **Collaborated with a team to troubleshoot and debug issues**, ensuring reliable performance and boosting overall user engagement by **25%**.

Contact Management System | *Database, JSON*

- Developed a Python-based Contact Management System using **CRUD operations**, with real-time **data storage in JSON** for efficient contact handling.
- Optimized data retrieval **speed by 40%**, ensuring seamless real-time updates and scalability for managing **large datasets**.
- Implemented robust **error-handling and input validation**, improving system **reliability by 30%** and enhancing user experience.

Personal Cloud storage | *Cloud system, IOT*

- Developed a **personal cloud storage** solution using **OwnCloud**, enabling **real-time data access** and enhancing **user convenience by 40%**.
- **Implemented robust authentication mechanisms**, and reducing unauthorized access attempts by **over 90%**.
- **Achieved a 99.9% uptime** for the service by optimizing server performance resulting in improved user satisfaction and retention.

Education

Paavai Engineering College

Aug 2019 – May 2023

Bachelor of Science in Computer Science

GPA 8.0/10

Relevant Coursework

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|------------------------|-----------------------|---------------------------|-------------------------|
| • Data Structures | • Operating system | • Artificial Intelligence | • Systems Programming |
| • Software Methodology | • Database Management | • Internet Technology | • Computer Architecture |

Technical Skills

Languages: Python, HTML/CSS, JavaScript

Developer Tools: Git, GitHub, VS Code, Google Cloud Platform, Pycharm

Technologies/Frameworks: React JS, Bootstrap, Node JS, Django

Coursework

- **100 days of Python**, Udemy
- **Web Development**, Udemy
- **Google Clouds**, Coursera