YASH HIBARE

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WORK EXPERIENCE

- **miniOrange** | Pune, Maharashtra

  Software Engineer (Privilege Access Management - PAM Team) | February 2025 - Present
    - ❖ **Developed** a **role-based reporting feature** for the Privileged Access Management (PAM) system to enable secure, role-specific access to reporting data.
    - ❖ **Created** a **deployment script** of PAM installation for **Ubuntu**, reducing setup time and manual intervention.
    - ❖ **Designed** and implemented **resource policies** for PAM-managed entities, including **Assets**, **Web Applications**, and enhanced security and compliance.
    - ❖ Designed and developed **EPM (Endpoint Privilege Management) Dashboard** features using **React.js, Django, REST APIs**, enabling secure and efficient management of privileged access.
    - ❖ Contributed to **EPM (Endpoint Privilege Management) Agent-side development in C# (.NET) and C++**, building lightweight, secure modules for application monitoring and privilege elevation.
    - ❖ Implemented **real-time communication between the agent and the dashboard** to enforce privilege policies before UAC prompts.

- **miniOrange** | Pune, Maharashtra

  Software Engineer Intern (Privilege Access Management - PAM Team) | August 2024- January 2025
    - ❖ **Created** a database GUI dashboard using **React.js** and **Django** to securely access multiple database types for the PAM dashboard, incorporating **auditing** and **reporting** features to enhance security.
    - ❖ **Engineered** and optimized **RESTful APIs** in **Django**, achieving a **30% improvement in data retrieval speeds** with advanced SQL queries, significantly boosting overall application performance.
    - ❖ **Designed** the database schema of the EPM feature and built the dashboard using ReactJS and RESTful APIs with Django.

- **Infringe Technologies Pvt. Ltd.** | Remote

  Web Development Intern | April 2023- May 2023
    - ❖ Completed a comprehensive **full-stack web development internship** focused on building **production-grade features** for a live product, enhancing the platform's scalability and user experience.
    - ❖ Collaborated closely with the development team to create and integrate **RESTful APIs** using **Node.js**, **MySQL**, and the **Serverless Framework** on **AWS**, achieving **25% faster data processing** and seamless front-end integration with **React.js**.
    - ❖ Leveraged **AWS Lambda**, **API Gateway**, **S3**, and **Redis** to develop robust, scalable solutions, gaining hands-on experience with industry practices such as **Agile methodology** and **Scrum**.

PROJECTS

- E-Ticket Connect GitHub | Website | December 2023- February 2024
    - ❖ *Built an online ticketing platform with **role-based access (Admin, User, Conductor)** for secure, tailored functionality.*
    - ❖ *Integrated **secure payment** processing and **e-ticketing**, enabling 100% digital ticket transactions.*
    - ❖ *Developed a real-time **analytics dashboard (Chart.js, React)**, improving reporting efficiency by 50%.*
    - ❖ *Engineered a full-stack application (**React.js, Node.js, Express.js, MongoDB Atlas**); deployed on cloud infrastructure for scalability across 20+ bus routes.*

TECHNICAL SKILLS

- **Programming Languages/WebTechnologies**: C, C++, C#, Java, Python, HTML, CSS, JavaScript, spring boot, kafka
- **Framework/Libraries**: Bootstrap, ReactJS, ExpressJS, NodeJS, Django
- **Databases**: MySQL (SQL), MongoDB (NoSQL), MSSQL, PostgreSQL, Redis
- **Tech and Services:** Git, GitHub, Bitbucket, Postman
- **Security & Access Control**: Privileged Access Management (PAM), Endpoint Privilege Management (EPM), RBAC

ACHIEVEMENTS

- **Achieved 1st place** in the **Ideathon Competition** at **GDG Devfest Pune (2021)**, standing out among **50+ competing teams** with an innovative solution.
- **Finalist** in the **Zeemarquest competition**, shortlisted among the top **5 teams out of 100+** competing teams.
- **Solved over 200+ Data Structures and Algorithms (DSA) problems** on **LeetCode**, enhancing algorithmic proficiency.

EDUCATION

- ➢ **Bachelor of Engineering in Information Technology**   January 2021– June 2024 | CGPA: 8.5

  PES Modern College of Engineering, Pune (Affiliated to Savitribai Phule Pune University)