

# PARV NANGALIA

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## EDUCATION

### PES University

Bachelor of Tech. In Computer Science and Engineering (Specialisation in Algorithm and Computing models)

Bangalore, India

Aug 2017—Jul 2021

## SKILLS

- Technologies: Linux, Django, PostgreSQL, Docker, React, Git, AWS, Spring Framework, Tensorflow, Burpsuite, Metasploit framework.
- Languages: C/C++, Python, Java, Javascript, HTML/CSS, SQL, Shell-Scripting.

## PROFESSIONAL EXPERIENCE

### Infosys Ltd

Senior Systems Engineer | Systems Engineer

Bangalore, India

Aug 2023—Present | Aug 2021—2023

- Acted as the single point of contact (SPOC) for multiple critical clients managing their infrastructure and its integration with our proprietary IMS product built on **Spring**.
- Managed end-to-end responsibilities, including patch deployment, workflow **design, automations**, and **integration** of SIEM tools.
- Feature recommendation and Code implementation for novel use-cases like **MFA, OAuth** to enhance efficiency.

### Gyaandweep [website](#)

Co-Founder

Indore, MP

Jul 2022—Present

- Developed a Full-Stack webapp/SAAS from scratch, hosted on AWS with integrations like **Google Analytics**, git pipeline.
- Features include blogging, a discussion forum akin to **Reddit**, an e-learning platform similar to **Google Classroom**, a **dashboard** to track user's progress and give insights via email and OTP authentication via **Twilio** api.
- Executed SEO strategies resulting in a **120%** increase in website views and a **180%** surge in user engagement duration.

### Senselearner Technologies pvt ltd

Cyber security Intern

Remote

Jul 2022—August 2022

- Conducted an in-depth examination of **ISO 27001** compliance by utilising a case study and subsequently replicated the scenario within a hypothetical organisational context to implement an extensive **ISMS**.
- Worked on live machines(System, Webapp) to perform **VAPT** using **OWASP** methodology.

## LEADERSHIP & INVOLVEMENT

### SenseLearners Technologies pvt ltd

- Team Lead:** Supervised a team of over 10 interns to ensure timely completion of project deliverables. Conducted regular team sync-ups to enhance role understanding, minimise communication gaps, and collaborate with other team leads to address knowledge gap.

### PES University

- Team Captain:** Led the basketball team as the captain during my junior year, focusing on fostering individual strengths within a cohesive team framework.

## PROJECTS

- Androsafe:** Built an Android app employing advanced static and dynamic feature analysis using **SVMs** to classify the nature of any APK or web URL accurately, achieving over **96%** accuracy, particularly effective against zero-day attacks. [Git](#)
- Kabaad-e:** Engineered a React front-end for an e-waste marketplace, implementing a tailored user journey, React hooks (useState, useEffect) and leveraging local storage for persistent content retention during component reloads. [Git](#)
- LipReader:** Developed a MATLAB-based **image-to-text** classification model for lip region tracking, specifically designed to assist mute individuals in improving conversational skills. Model uses **CNN** to classify spoken letters and words based on lip movements.