

## **Pooja Ashok Hanamasagar**

Arvind nagar janata colony 2nd cross  
9148286532 | poojahanamasagar2@gmail.com

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### **OBJECTIVE**

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

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### **EDUCATION**

- **KLE Institute of Technology**  
2023-2026  
Computer Science Engineering
- **Government polytechnic, Vidyanagar Hubli**  
2020-2023  
Computer Science Engineering  
78.94%
- **Shri Jihveshwar English Medium School**  
2019-2020  
SSLC  
85.28%

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### **SKILLS**

- Have knowledge of operating system like Windows and Linux
- Word experience with windows family like: notepad,MS word, MS Excel,MS powerpoint
- Knowledge of HTML,CSS,Python,Java
- Documentation
- Knowledge of Computer Networks

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### **ACHIEVEMENTS**

- I have done certification course Introduction to Cyber Security from Infosys Springboard
- I have done certification course introduction to Cybersecurity from Cisco skills for all.com
- I have done certification course Introduction to Cyber Security from Cyseck
- Participated in FantomCode '25, a 24 hour National Hackathon organized by RV institute of Technology and Management(April 2025)
- Participated in SYNTHACK, a 24-hour National Level Hackathon organized by IEEE Computer Society, DSATM, April 2025
- Completed Cloud Computing Fundamentals certification by IBM SkillsBuild (March 2025)

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## EXPERIENCE

27/02/2023 - 17/06/2023

Athreya Technologies Pvt Ltd

Intern

Developed a web-based Antivirus Scanner Tool using Java, supporting file, folder, and full system scans.

Implemented pattern-matching for virus detection and created a user-friendly interface for scan control and alerts.

Gained experience in Java backend development, file handling, and cybersecurity fundamentals.

Prepared comprehensive project documentation and technical report as part of the final submission.

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## PROJECTS

- **Antivirus Scanner**

Developed a web-based antivirus scanner with Java backend, enabling file, folder, and full system scans via browser. Implemented signature-based detection and real-time reporting with alerts. Built a user-friendly frontend and modular scan controls. Gained experience in Java, web development, file handling, and cybersecurity basics.

- **Real-Time Scream Detection and Emergency Alert System**

Built a real-time scream detection system using CNN and MFCC features to identify distress sounds. Enabled live audio monitoring with Twilio-based SMS alerts for emergency response, enhancing personal safety.

- **AI-Based Harassment Detection & Reporting Tool – Web Application & Browser Extension**

Created an AI tool to detect online harassment using NLP and machine learning. Features include abuse flagging, user reporting, legal aid generation, and mental health support, promoting safer digital spaces.

- **AI-Based Medical Misinformation Detection System**

Developed an AI system to detect medical misinformation using NLP. Users can input text, images, or links via a web platform. Included a chatbot for verified info and participated in the “MediLens” hackathon.

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## INTERESTS

- Cooking, Photography
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## ACTIVITIES

- Volunteer in Youth For Seva(YFS)
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## LANGUAGES

- English
  - Hindi
  - Kannada
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## DECLARATION

- I do hereby declare that the particulars of information and facts stated herein above are True, correct and complete to the best of my knowledge and belief.