PRASANNA PAWAR

NaviMumbai, Maharashtra - 400706

📞 7738600185 ✉ prasanna542002@gmail.com in linkedin.com/in/prasannapawar---/

Education

Pillai College of Engineering, New Panvel - 410206	**Dec 2021 — May 2024**
B.Tech in Information Technology	*SGPA 9.4*
Specialization in Cloud Computing & Infrastructure Security	

P.V.G'S Vidya Bhawan, Nerul, Navi Mumbai - 400706	**June 2019 — May 2020**
H.S.C (PCM + CS)	*87% (Rank 1)*

P.V.G'S Vidya Bhawan, Nerul, Navi Mumbai - 400706	**June 2017 — May 2018**
S.S.C	*94% (Rank 2)*

Work Experience

Godrej Infotech — **July 2024 — Present**

Senior Executive — *Mumbai, Maharashtra*

- Customizing Infor LN and ION ERP systems to meet client-specific needs.
- Developing and integrating custom features, enhancing system functionality.
- Troubleshooting and resolving technical issues in custom modules.

Internships

Acuradyne Systems, IIT Bombay — **December 2023 — June 2024**

Software Intern — *Mumbai, Maharashtra*

- Developed a desktop application using Python for Acuradyne's health-tech product line.
- Implemented features to fetch and visualize real-time pulse readings from medical sensors at a high sampling rate of 1000 data points per second.
- Integrated algorithms to calculate and display vital health parameters based on the sensor data.

Cyber Secured India — **June 2022 - September 2022**

Cyber Security Intern — *Virtual*

- Gained hands-on experience in various aspects of information security, including network security, security policies, and risk assessment.
- Participated in security audits and vulnerability assessments, utilizing industry-standard tools and techniques.

Projects

Heart Disease Detection System | *(Android-Studio, Java, GitHub, Ubidots-cloud)* — **June 2023 – May 2024**

- Integrated wearable ECG sensors and Ubidots Cloud platform to capture, transmit, and store high-fidelity cardiac data for real-time analysis within an Android application.
- Implemented machine learning algorithms to analyze ECG waveforms, detect abnormalities, and provide user-friendly visualizations and alerts for monitoring heart health and detecting potential diseases.

Personal Cloud | *(Python, Harddrive, Firebase, GitHub)* — **January 2023 - May 2023**

- Developed a secure and accessible cloud storage solution by utilizing an external computer hard drive as the storage medium.
- Designed a user-friendly interface using Python's GUI libraries (e.g., Tkinter) for seamless file uploads, downloads, and management.
- Incorporated user authentication and access control mechanisms to restrict unauthorized access to the cloud storage.

Technical Skills

Languages: Advanced: Python | C | HTML

Intermediate: Java | C++ | JavaScript

Databases: SQL | Firebase

Achievements

Competitive Programming: 5 start coder on hackerrank (python)

Academics: - Student of the year in class X
- Student of the year in class XII

Extracurricular: - Best anchor award in class XII
- Hosted "Alegria", the Biggest College Festival, Navi Mumbai
- Conducted Engaging Interviews with Subodh Bhave and Amruta Khanvilkar

Hobbies

- Playing guitar
- Traveling
- Sports