

SANIKA PEDNEKAR

Phone: +91 7798577875 | Email: sanikapednekar06@gmail.com | [LinkedIn](#) | [Github](#)

CAREER OBJECTIVE

Currently an Information Technology undergraduate with a strong foundation in programming and web development. Skilled in designing user-friendly interfaces and developing scalable solutions. Eager to gain hands-on experience, work on innovative projects, enhance problem-solving skills and collaborate with dynamic teams to develop impactful digital solutions

EDUCATION

Bachelor of Engineering in Information Technology Padre Conceicao College of Engineering , Goa University CGPA : 8.2	2021-2025 Goa, India
Higher Secondary School St. Xavier's Higher Secondary School, Goa Board Percentage : 80.33 %	2019-2021 Goa, India

INTERNSHIP EXPERIENCE

Developed Mutual Fund Tracker *Creative Capsule, Goa (1 July – 30 Aug, 2024)*

- Developed a Mutual Fund Tracker using Next.js, Nest.js, and PostgreSQL. Enabled investors to analyze portfolio overlap efficiently. Automated data processing from various AMCs for standardization.
- Developed a Quotes Application using HTMX, Node.js, and MongoDB. Enabled users to browse, add, edit, delete, like/dislike, and search quotes. Provided an option to view quotes anonymously.

Web Development Internship *ByteUprise (March-April, 2024)*

- Developed a Portfolio website, landing page, weather application using Html, CSS and Javascript.

PROJECTS

Disease Classification using ECG signals *Ongoing Final Year Project (2024-25)*

- Developing a Machine Learning Based Disease Classification Model: Utilizing advanced signal processing and R-peak analysis techniques on ECG dataset to identify cardiac anomalies.
- Integrating Deep Learning Architectures: Using CNNs and hybrid algorithms to improve accuracy in diagnosing arrhythmias and other cardiac conditions

Billing Management System

- Developed a comprehensive Billing Management System using a Java framework with an SQL database backend. The project aimed to streamline and automate the billing processes for enhanced efficiency and accuracy.

SKILLS

- Technical: C, C++, Java, Html, Css, Javascript, Htmx, Next.js, Typescript
- Tools & Platforms: Git/Github, Ms Office, Ms Excel, PowerBI, RestAPIs
- Specializations: Object-Oriented Programming, Web Development
- Soft Skills: Problem Solving, Decision making, Collaboration
- Languages: English, Hindi, Konkani, Marathi

CERTIFICATIONS AND ACHIEVEMENTS

- Accenture Developer Job Simulation Certificate: Completed real-world tasks involving software development and system design
- Tata Group Data Visualization Certificate: Completed tasks that involved creating effective visuals for businesses and communicating insights and analysis
- Advanced Google analytics completion certificate.
- NPTEL Certifications: Completed “The Joy of Computing using Python” , “Introduction to Industry 4.0 and Industrial Internet of Things” , “Training and Development and “Cyber Security and Privacy”