



SHANTANU WABLE

Final Year Computer Engineering Student
@ PICT Pune



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[shxntanu.tech](https://codechef.com/users/shxntanu)



github.com/shxntanu

Full stack Web Developer using the **MERN** Stack, with experience in development using other stacks as well. **Quick learner** and **Team player** with a knack for competing in hackathons.

Languages: C, C++, Python, JavaScript / TypeScript

Frameworks: Node.js, React.js, Express.js, Next.js, Flask, Flutter

Databases: MySQL, PostgreSQL, MongoDB, Supabase, Firebase Cloud Firestore

Platforms: Linux, MacOS, Windows

Tools: Git, Canva, Adobe Illustrator, SOLIDWORKS, Fusion360, Figma, Final Cut Pro

INTERNSHIPS

ARISTA

June - July 2024

Software Engineer Intern

- Delivered a **complete RFE** with changes on the **server** and **API**, addition of **UI** elements on the frontend and a **complete Integration Test** in **Go** to verify and test an API endpoint of interest.
- Worked on **migration of existing architecture from Postgres to Elasticsearch**. Explored use cases for ClickHouse and Elasticsearch. Improved performance during unmarshalling of packets by eliminating memory leaks and moving the process to use memory from the stack.

RhythmFlows

Sept. 2023 - Feb 2024

Full Stack Developer Intern

- Contributed towards building a **data interconversion platform** and an **MIS Platform**. Developed and overhauled the code base of over 20 screens. Built various **reusable UI components** which are being used in other projects as well.

Smart AI PLS

Oct. 2023 - May 2024

Product Developer Intern

- Built an end-to-end, **AI-based Intelligent Document Processing (IDP)** SaaS product that automates the process of Invoice management targeted at the **B2B industry**. Initiated market research and survey, planned out use cases and functional & non-functional requirements, and built the entire frontend of the application.

PROJECTS

Email Classifier (Flask, Celery, RabbitMQ, Mixtral-8x7b, DistilBERT)

- Winner at **Barclays Hack-O-Hire 2024**.
- Automatic email classification and re-routing** for large scale organisations that integrates with professional inboxes such as **Gmail** and **Outlook**.
- Used Celery as a distributed task queue for bulk processing of emails in parallel with RabbitMQ. Analysed sentiments and concerned receivers (including CC and BCC) using Mixtral-8x7b.

github.com/shxntanu/email-classifier

PageTalk (Next.js, Mixtral-8x7b, LangChain, Supabase, Redis, Azure)

- Web-based application that was created as a part of a larger, **business-focused suite of apps** with the ability to submit a document and converse with it, **ask queries**, get **summaries**, export conversations as notes, create individual notes, and ability to record and summarize meetings as their own independent notes.

github.com/shxntanu/pagetalk

aerocode (Flutter, Firebase, GetX)

- A web-app that enables instant code sharing across the internet without the need for sign-in!

aero-code.web.app

Solar Intelligence (Python, Flask, Sci-kit Learn, Docker, PostgreSQL, PowerBI, Web Scraping)

- Winner at **COEP Mindspark 2023** and **finalist at PICT TechFiesta 2024**.
- A robust and highly configurable API for processing energy solutions data to generate deep-insights on strategy, decision making and growth opportunities.

github.com/shxntanu/solar-intelligence

CERTIFICATIONS



Complete **Web Development** Bootcamp
Learnings: HTML, CSS, JavaScript, NodeJS, ExpressJS



Ultimate **React** Course

Learnings: ReactJS, NextJS, Tailwind, ContextAPI, Redux,



Complete **Flutter Development** Bootcamp
Learnings: Flutter, Firebase, GetX



Complete **Python** Bootcamp

Learnings: Python



3D Printing with Solidworks
Learnings: Solidworks



Level 1 Completion Certification

Learnings: Public Speaking, Leadership

EDUCATION

2007 - 2019

The Bishop's School, Camp

Percentage: 95.60

2021 - 2025

Pune Institute of Computer Technology

Current CGPA: 8.86

EXTRA-CURRICULARS



3rd Place Winner | Barclays Hack-O-Hire 2024



Vice-President Public Relations, Secretary | Toastmasters Club of Pune - West



1st Place Winner | Tata Power Hackathon 2023



Head of Finance, Technical Team Member | PICT Robotics



2nd Place Winner | Codestrike by PCSB



Finalist | PICT's TechFiesta 2024