

SHREYAS SHIRWADKAR

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EDUCATION

Pune Institute of Computer Technology(PICT), Pune
B.E. - Information Technology - CGPA - 9.14

2023-2026

Pune, India

Government Polytechnic, Nashik

Diploma in Computer Engineering - 94.4 %

2021-2023

Nashik, India

SKILLS

Languages: C++, Python, Java, JavaScript, Typescript, Dart, SQL

Technologies/Frameworks: Next JS, React, Docker, AWS, NodeJS, ExpressJS, PostgreSQL, MongoDB, Git, GitHub, Flutter, Firebase

Coursework: Data Structures & Algorithms, DBMS, OOP, Computer Networks

EXPERIENCE

VirtueByte

08/2024 – 11/2024

Software Developer Intern

- Designed and developed a **fully responsive website for the company using ReactJS**, improving functionality and user engagement.
- Transformed the company's online presence by building a modern, interactive platform with ReactJS, optimizing performance and scalability.

Pune Institute of Computer Technology

07/2024 – 09/2024

Software Developer Intern

- Developed an Interactive Quiz Platform tailored for children with hearing and speech impairments, as part of a special initiative at **PICT College**, supported by the **Rajiv Gandhi Science and Technology Commission, Government of Maharashtra**. It is currently being used in **various schools**
- Successfully **deployed** and currently **in use across various schools** for inclusive education.

PROJECTS

SwiftPay: Digital Wallet | Next.js, Prisma ORM, PostgreSQL, JWT, Docker, Turborepo

- Developed a feature-rich digital wallet application using Next.js with Prisma ORM for database management and PostgreSQL, containerized with Docker for seamless deployment.
- Leveraged **Turborepo** for efficient monorepo management. Key features include **user sign-up/sign-in with JWT authentication, browsing user profiles, and secure fund transfers**.

Mental Health Platform | Firebase, Flutter

- Developed a comprehensive mental health app platform with features including a **personalized chatbot, mood tracking, surveys, therapist connections, and DSM-5 Questionnaire integration** during **TechFiesta hackathon (First runner up in a 36-hour international competition)**.

Quiz Aid | React, NodeJs, ExpressJs, MongoDB

- Developed an Interactive Quiz Platform tailored for **children with hearing and speech impairments**, as part of a special initiative at **PICT College**, supported by the **Rajiv Gandhi Science and Technology Commission, Government of Maharashtra**.
- Currently being used in various schools**, This platform enhances inclusive learning through image-based questions and multiple-choice answers, making education **accessible** for all.

ACHIEVEMENTS AND EXTRACURRICULARS

- First runner up**, TechFiesta International Hackathon (PICT INC'23)
- President**, Computer Student Association, GPN
- President**, Rotaract Club, AUS
- Joint Secretary**, PICT IEEE Student Branch
- Core Team**, TechFiesta Hackathon, PICT