
Zane Pereira

Student, Developer

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PROFILE

As a person who's always learning, I am passionate about exploring technology and tools to help me enhance my daily life.

I work well in a team and support my team members in places I can assist. I have worked on multiple projects in various fields both as part of a team and by myself.

My recent explorations include optimizing algorithms and parts of codebases, the structure and working of popular file formats, and game development.

EDUCATION

Bachelor of Science (B.Sc), Computer Science *(Currently Pursuing)*

RD & SH National College

2021 - 2024

CGPA: 9.73 / 10

Senior Secondary (XII), Science

RD & SH National College

Year of completion: 2021

Percentage: 84.10 %

Secondary (X)

Sacred Heart Boys High School

Year of completion: 2018

Percentage: 76.40 %

SKILLS

- C++ - Beginner
- Python - Intermediate
- C# - Advanced
- TypeScript/JavaScript - Intermediate

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- Kotlin - Intermediate
 - Java - Intermediate

PROJECTS

Relay

Mar 2023 - Mar 2023

<https://github.com/AnotherZane/Relay>

A modernised version of an IRC client written in Flutter for my Advanced Application Development course.

Klox Language

Oct 2022 - Oct 2022

<https://github.com/AnotherZane/Klox>

A small project to implement a variation of the Lox programming language in Kotlin while reading through the Crafting Interpreters book. The project was put on hold to focus on academics.

Contribution: Disqord C# Library

Jul 2020 - Jul 2021

<https://github.com/Quahu/Disqord/commits?author=AnotherZane>

Significantly contributed to Disqord, an open-source C# library for developing Discord bots.

Bedwars Stats

Jun 2020 - Jul 2021

<https://github.com/cryy/BedwarsStatsReleases>

Collaborated with 2 others to create a tool for displaying the statistics of players in bedwars on the Hypixel Minecraft server. Originally written in C# with an electron frontend using IPC, was later fully ported to TypeScript.

SIDE ACTIVITIES

Maintainer, Website for RD & SH National College

Aug 2022 - Present

<https://rdnational.ac.in/pages/about/developers.html>

Currently maintaining the website for RD & SH National College. Involves publishing notices, updating information and pages as required, and maintaining a record of the same.

Head of Web & App, SynTech-X '22 - '23

Aug 2022 - Jan 2023

<https://syntech-x.rdnational.ac.in/team>

Led a team of 5 to build a website, app & internal management panel for registrations for SynTech-X '22 - '23, an inter-collegiate computer science festival.

Core Committee & Head of Research, Tech Tales

Aug 2022 - Jan 2023

Formed a team to work on the first issue of the Tech Tales magazine, an initiative by the Department of Computer Science at RD & SH National College.

Grand Finale Participant, Smart India Hackathon (SIH) 2022

Apr 2022 - Aug 2022

Participated in a team working on a problem statement in the Software Edition of Smart India Hackathon 2022. Attended the Grand Finale of the hackathon at Vignana Bharathi Institute of Technology in Hyderabad.

Event Head (Syoogle), SynTech-X '21 - '22

Oct 2021 - Feb 2022

Organized and hosted Syoogle, an e-treasure hunt event for SynTech-X '21 - '22, an inter-collegiate computer science festival.