

# Rishav Mandal

B.Tech Student | [www.rishavmandal.xyz](http://www.rishavmandal.xyz)

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I like to build web apps with a blend of frontend engineering and design experience. Trying to fit in the software development world.

## Projects

**My Blog** [//github.com/rishavxyz/portfolio](https://github.com/rishavxyz/portfolio)

Live at [rishavmandal.xyz](http://rishavmandal.xyz) | Rishav Mandal

- I write technical articles on my blog
- Made with Svelte because it is blazingly fast
- UI designed with TailwindCSS with the greatest **cn** utility
- Uses Cosmic CMS for the contents

**Hust JS** [//github.com/rishavxyz/hust-js](https://github.com/rishavxyz/hust-js)

A parser to run project specific commands with ease

- Purely written only in JavaScript
- The idea was taken from how Makefile works
- It uses a "hustfile" where commands are given
- Running it is as easy as just "hust <command>"

**MNML BSPWM** [//github.com/rishavxyz/mnml-bspwm](https://github.com/rishavxyz/mnml-bspwm)

Minimal bspwm desktop environment | Linux DE

- Configured BspWM with other apps to create a full desktop environment experience
- This is a **dotfiles repo** for Linux distros
- Uses as low as 350 MB of RAM to run

### Automated Routine Generator

Live at [fyp24.netlify.app](http://fyp24.netlify.app) | Ongoing

- My final year project
- Generates a routine from given data from Excel sheets based on AICTE format
- The algorithm is entirely written in Python
- Any random name and email can be used to login as of now

**Flame** [//github.com/fallen-dev/flame](https://github.com/fallen-dev/flame)

Live at [flame-alpha.netlify.app](http://flame-alpha.netlify.app) | Unfinished

- A social media (posts) browsing web app
- Made with SvelteKit and designed with PicoCSS
- Uses Prisma as ORM and Mongo database
- Has Auth, account creation, deletion, protected routes etc

## Education

**Rcc Institute of Information Technology**

Computer Science – B.Tech

8.9 CGPA

2020-2024

## Achievements

JavaScript Data Structure and Algorithms

From FreeCodeCamp.org

## Soft skills

Time management

Software design

Presentation

Writing documentation

Written communication

## Software and applications

### Tools and platforms

Linux

MS word / excel

Git

Figma

Google office suite

Adobe XD

Vercel, Netlify

Supabase, Cosmic

### Programming languages

JavaScript

Bash

Haskell

Lua

Python

Java

C

### Specifically web development

HTML, CSS, JS

TailwindCSS

React, NextJS

NodeJS, Bun's I/O

SvelteKit, Astro

HTMX, REST calls