

RAHUL SUTHAR

Mumbai, Maharashtra

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Education

Atharva College of Engineering

Bachelor of Technology in Computer Engineering(CGPI of 9.16 pt)

December 2021 - June 2024

Maharashtra, India

Bhauasaheb Vartak Polytechnic

Diploma in Computer Engineering(Percentage 95.26)

August 2018 - August 2021

Maharashtra, India

Experience

CodeSpeedy Technology

Sept 2022 – Oct 2022

Content Creator / C++ Developer Intern

Remote

- Spearheaded the development and execution of innovative software strategies, leading to the successful publication of over 50 C++ projects on the company's website
- Crafted and published 20 comprehensive articles on C++ programming for CodeSpeedy's website, engaging a readership of beginner and intermediate developers.
- Curated practical coding examples and best practices within each article, enhancing educational content accessibility for readers and achieving a reader retention rate of 85% across all published materials.

BitBundle.Tech

July 2023 - Aug 2023

Full Stack Web Developer Intern

Remote

- Spearheaded the redesign of web pages, utilizing HTML, CSS, and JavaScript to create responsive layouts that improved user engagement
- Engineered an advanced Contact Form using Smtplib, resulting in a 50% reduction in response time and facilitating over 1,000 successful user communications monthly.
- Designed and implemented real-time email functionality using Google Firebase to deliver instant notifications and automated responses, enhancing user engagement and operational efficiency.

Projects

InFeed - Telegram Bot for RSS Feed Management | Python, PostgreSQL, Telegram API, Asyncio, BeautifulSoup

- Engineered a high-performance Telegram bot that streamlined RSS feed management for over 5,000 users, enhancing user engagement through real-time updates and notifications.
- Designed and executed a scalable PostgreSQL database schema for category-wise feed subscriptions, resulting in a 30% reduction in data retrieval times and enabling efficient management of over 200 unique RSS sources.
- Implemented advanced asynchronous processing techniques utilizing Asyncio and httpx to fetch and parse feeds, achieving an impressive response time improvement of up to 75%

PriceWise - An Ecommerce Price tracking application | Next.js, Bright Data, Nodemailer, MongoDB

- Developed an e-commerce product scraping site with Next.js and Bright Data's webunlocker, enabling real-time notifications for price drops and out-of-stock alerts managed via cron jobs.
- Optimized automated data scraping processes to efficiently handle large volumes of e-commerce data, enhancing performance, accuracy, and user decision-making.
- Engineered a robust e-commerce product scraping platform using Next.js and Bright Data's webunlocker, resulting in a 40% increase in data retrieval speed and enabling real-time price drop notifications for over 1000 products.

Technical Skills

Programming Languages: C , C++ ,Python

Problem Solving: Data Structures and Algorithms

FrontEnd Tech: HTML, CSS, Javascript

BackEnd Tech: PostgreSQL, MongoDB, Node, Express

Others: Git , Github, SEO , API

Certifications

- Full Stack Web Developer Bootcamp
- Data Structures and Algorithms
- C++ Development