Suraj Jha

Mumbai, India | contact@jhasuraj.com | +919167451051

EDUCATION

PIMPRI CHINCHWAD COLLEGE OF ENGINEERING
BTech Information Technology
May 2024 | Pune, IN
Cum. GPA: 9.72 / 10.0

LINKS

LinkedIn: **@jhasuraj01**
CodeChef: **@jhasuraj**
Github: **@jhasuraj01**
Figma: **@jhasuraj**
Website: **jhasuraj.com**

SKILLS

PROGRAMMING

Languages
TypeScript • JavaScript
C/C++ • Python

Web Backend
NodeJs • Express • GraphQL • REST

Web Frontend
React • Next.js • Lit • SCSS

CLOUD

AWS
CloudFront • APIGateway • Lambda
Dynamodb • AppSync • S3

GCP
App Engine • Cloud Functions
AppsScript • Firestore • Cloud Storage

TOOLS

WebPack • Figma • Git/GitHub
Heroku • Vercel • Stoplight Studio

EXTRACURRICULAR

MOOC

Algorithmic Toolbox
Google Cloud Training
AWS Cloud Practitioner Essentials
Color for Design and Art
Technical Support Fundamentals

RESEARCH PAPERS

Ambient Lighting

OPEN SOURCE

Desgen
Feminist Bible
Girscript Community Website
ML Glossary

EXPERIENCE

CODECHEF | EDUCATOR
Jan 2022 - Present | Mumbai, India
- Educating beginners in competitive programming by creating video editorials for problems appeared in CodeChef contests.

MYTHVIEW | FREELANCE BACKEND ENGINEER
June 2021 - Dec 2021 | Mumbai, India
- Implemented User Authentication System, Multi-Account (Personal & Community), Likes and infinitely nested comment on users post, News-Feed generation from followed accounts.
- Primarily used **NodeJS**, **ExpressJS**, **Cloud Firestore**, **GraphQL**, **Cloud Storage**, **Stoplight Studio**

PROJECTS

ANORCLE NOTES | UIUX DESIGNER & FULL STACK ENGINEER
notes.anorcle.com
- Worked on UI&UX, Database Modeling, REST API, Single Page Web App, Custom Routing, Client Side **Cryptography**, Local **Backup** in IndexedDB.
- Achieved **100%** Light House Performance Score

EVENT CERTIFICATION | UIUX DESIGNER & BACKEND ENGINEER
eventspccoe.web.app
- Implemented Google Login, Certificate PDF Generation and Distribution, Certificate Verification, Students and Faculties Feedback Collection for Issac Physics Event.
- Technology used **ReactJs**, **Cloud Firestore**, **Cloud Storage**, **Google Apps Script**, **Canva**.

DOCUMENT CHANGE PREVIEWER | PERSONAL PROJECT
docflow.vercel.app | github.com/jhasuraj01/docflow
- Applied Concept of **Dynamic Programming** and **Backtracking** to develop document change previewer like GitHub.
- Worked with **TypeScript**, **Next.js**, SCSS

MAZE GAME | PERSONAL PROJECT
jhasuraj.com/maze | github.com/jhasuraj01/maze
- Applied **Graph Theory, Randomized DFS & BFS** to Generate Maze
- Used **TypeScript**, **Next.js**, **Redux**, SCSS

ACHIEVEMENTS

Competitive Programming | 4 Star on CodeChef | Max Rating: 1890

Date	Rank	Contest
Feb 2022	267th/6129	CodeChef Starters 24 (Div 2)
Dec 2021	140th/16989	Newton's Coding Challenge
Dec 2021	495th/3684	CodeChef Lunchtime (Div 2)
Nov 2021	Pre-Elimination Round	CodeChef SnackDown 2021
Nov 2021	364th/12867	Newton's Coding Challenge
Nov 2021	1901st/5514	Kick Start Round H
Nov 2021	71st/19589	CodeChef Long Challenge (Div 3)
Oct 2021	115th/5814	SnackDown 2021 Round 1B
Mar 2021	4475th/10000+	Google HashCode 2021