Suraj Jha

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

EDUCATION

PIMPRI CHINCHWAD COLLEGE OF ENGINEERING
BTech Information Technology
May 2024 | Pune, IN
Cum. GPA: 9.51 / 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

Algorithms on Graphs
Data Structures
Algorithmic Toolbox
Google Cloud Training
AWS Cloud Practitioner Essentials

RESEARCH PAPERS

Ambient Lighting

OPEN SOURCE

Desgen
Feminist Bible
Girscript Community Website
ML Glossary

EXPERIENCE

CODECHEF | EDUCATOR
Jan 2022 - Present | Bangalore, India
- Created 40+ video editorials for problems appeared in CodeChef's competitive programming contests.

CLOUDBLOQ | SOFTWARE ENGINEER INTERN
Feb 2022 - Apr 2022 | Bangalore, India
- Enhanced User Authentication Flow, Implemented Analytic Viewer.
- Worked on various bugs in many business critical features. Primary used **NodeJs**, **ReactJs**, **SCSS**, **Redux-Saga**.

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

Dec 2021	**140**[th]/16989	Newton's Coding Challenge
Nov 2021	**Pre-Elimination** Round	CodeChef SnackDown 2021
Nov 2021	**71**[st]/19589	CodeChef Long Challenge (Div 3)