Suraj Jha

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

EDUCATION

PIMPRI CHINCHWAD COLLEGE OF ENGINEERING
BTech Information Technology
June 2024 | Pune, IN
Cum. GPA: 9.51 / 10.0

LINKS

LinkedIn: @jhasuraj01
CodeChef: @jhasuraj
Codeforces: @jhasuraj01
Leetcode: @jhasuraj01
Github: @jhasuraj01
Website: jhasuraj.com

SKILLS

PROGRAMMING

Languages
TypeScript • JavaScript
C/C++ • Python

Web Backend
NodeJs • Express • GraphQL • REST

Web Frontend
React.js • Next.js • Redux • 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
Autonomous Light

OPEN SOURCE

Desgen
Feminist Bible
Girscript Community Website
ML Glossary

EXPERIENCE

CODECHEF | Educator
Jan 2022 - Present | Bangalore, India
- Created 50+ 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

SUDOKU GAME | Personal Project
jhasuraj.com/sudoku | github.com/jhasuraj01/sudoku
- Applied Concept of Randomized Backtracking to generate unique sudoku.
- Worked on React State Management, Multiple Theme, Responsive UI.
- Majorly used TypeScript, React.js, Redux, SCSS

DSA - NPM PACKAGE | Personal Project
npmjs.com/package/@anorcle/dsa | github.com/anorcle/dsa
- Applied OOP and DSA concepts to implement reusable and generalized STL Containers for Web Based Project and published on NPM.
- Automated Unit Testing for all containers with GitHub Workflow.
- Used TypeScript, Jest, TypeDoc, ESLint

EVENT CERTIFICATION | UIUX Designer & Backend Engineer
eventspccoe.web.app | eventspccoe.web.app/issac-phy-portal
- 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.

ACHIEVEMENTS

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

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