

Suraj Jha

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