

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