

# Suraj Jha

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## EDUCATION

**PIMPRI CHINCHWAD  
COLLEGE OF ENGINEERING**  
SECOND YEAR  
BTech. INFORMATION TECHNOLOGY  
Expected June 2024  
Pune, India  
CGPA: 9.72

## SKILLS

### PROGRAMMING LANGUAGES

Fluent:

JavaScript, Python, C/C++

Familiar:

Java, PHP

### CLOUD

AWS:

CloudFront, API Gateway, AWS  
Lambda, Dynamodb, AppSync, S3

GCP:

App Engine, Cloud Functions, Google  
Apps Script, Firestore, Storage Bucket

### TECH STACK

Backend:

Nodejs, Express, GraphQL, REST

Frontend:

Lit, React, Next.js

Other Tools

WebPack, Figma, Git and GitHub,  
Heroku, Vercel, StoplightStudio

## OPEN SOURCE

Desgen, Feminist Bible, Girsript  
Community Website, ML Glossary

## LINKS

CodeChef: jhasuraj

Figma: jhasuraj

Website: jhasuraj.com

## EXTRACURRICULAR

### Research Paper

- Ambient Lighting using LDR and Transistors

## PROJECTS

### ANORCLE NOTES

June 2021 - Present

UI/UX Designer, Frontend and Backend Engineer

- 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

### MYTHVIEW SOCIAL MEDIA PROJECT

July 2021 - Present

Backend Engineer

- 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**

### EVENT CERTIFICATION

Aug 2021 - Sep 2021

UI/UX Designer and Backend Engineer

- 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: 1855

- Newton's Coding Challenge, Rank: **140** Dec 2021
- December Lunchtime 2021 Division 2, Rank: **495** Dec 2021
- SnackDown 2021 Elimination Parallel Round, Rank: **246** Dec 2021
- Newton's Coding Challenge, Rank: **364** Nov 2021
- SnackDown 2021 Pre-Elimination Round, Rank: **1558** Nov 2021
- Kick Start Round H, Rank: **1901** Nov 2021
- November Long Challenge 2021, Rank: **71** Nov 2021
- SnackDown 2021 Round 1B, Rank: **115** Oct 2021
- HashCode 2021, Rank: **4475** Mar 2021

## COURSES AND CERTIFICATION

Competitive Programming | 4 Star on CodeChef | Max Rating: 1819

- Algorithmic Toolbox**, University of California San Diego & HSE University
- Google Cloud Training** (30 Quests + 15 Skill Badges), Qwiklabs
- AWS Cloud Practitioner Essentials**, AWS Learning
- Color for Design and Art**, LinkedIn Learning
- Technical Support Fundamentals**, Google, Coursera