

# Anish Chattopadhyay

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## SUMMARY

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A computer science student and web developer passionate about building technologies that create impact and solve real-life and business problems.

## TECHNICAL SKILLS

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**Programming Languages:** Typescript, Javascript, Java, Python, SQL, C++, Golang

**Web Technologies:** React, Nextjs, Node.js, Django, Flask

**Libraries & Tools:** NumPy, Pandas, OpenCV, Git, Docker, Postgresql, MySQL, AWS

## PROJECTS

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### Decentralized Certificate Validation

*Blockchain*

- Developed Restful API for uploading user details and uploading certificates
- Utilized OpenCV to scan QR codes from certificates and verify them.
- Developed Certificate generation using Javascript and HTML Canvas

Aug 2023 – Sep 2023  
*Python, OpenCV, Javascript, SQLite*

### HotTakes App

*Web Development*

- Developed a platform to community driven app for people to share their hottakes
- Developed a platform for people to create communities and host discussions
- Implemented RESTful Endpoints in Next.js to handle HTTP requests from clients
- Utilized socket programming in node.js to allow users to converse with each others
- Utilized appwrite's backend tools to implement features such as authentication, databases, custom webhooks

June 2023 – June 2024  
*React, Next.js, TailwindCSS, Appwrite*

### Path Finding Visualizer

*Web Development*

- Developed dynamic ui for the frontend using React and CSS
- Implemented path finding algorithms such as A\* and Dijkstra to find the shortest distance between two points
- Developed additional features such as creation of random obstacles, adjustment of algorithm visualisation speed, etc.

Aug 2020 – Sep 2020  
*React, Typescript, HTML, CSS*

## EXPERIENCE

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### Software Developer Intern

*CND Engineering Pvt Ltd.*

- Developed an end-to-end e-commerce solution for CND Engineering Pvt Ltd.
- Developed a custom dashboard for managing their products, services and content
- Integrated Razorpay Payment Gateway for the company to accept payments
- Developed product pages for users to buy their goods and services

May 2023 – June 2024  
*Kolkata, India*

## EDUCATION

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### Kalinga Institute of Industrial Technology

*B.Tech in Computer Science and Engineering*  
CGPA: 8.79

Bhubaneswar, India  
Jul 2021 – May 2025

### Adamas International School

*High School Diploma in PCM, Computer Science*  
Percentage: 90.8

Kolkata, India  
Jul 2019 – May 2021