


HIMANSHU PATEL

Naya Raipur, Chhattisgarh, India

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EDUCATION

Year	Degree	Institute	CGPA/Percentage
2018-2022 (Expected)	B.Tech in Computer Science and Engineering	International Institute of Information Institute, Naya Raipur (C.G.)	8.94/10.00 (Till Semester VII)
2017	Class XII, CBSE	Delhi Public School, Bhilai (C.G.)	85.2%
2015	Class X, CBSE	Delhi Public School, Bhilai (C.G.)	10/10

SCHOLASTIC ACHIEVEMENTS

- Qualified for **ACM-ICPC 2019 Amritapuri Regionals** with **college rank 2**
- Received scholarship for **4 consecutive years** from the state government for academic performance

INTERNSHIP

Cartel101

Software Developer Intern

Work from Home

April 2021 - May 2021

- Worked on the front end of an Asset Performance Manager (APM) project, using React and Material-UI
- Performed multiple API integrations on the front end and used Redux for state management

ChaloPadhe

Software Developer Intern

Work from Home

August 2020 - October 2020

- Created multiple APIs using Django REST Framework, for an online MOOC platform
- Worked on development of the front end of the platform using Angular

PROJECTS

Comic Book Store – [GitHub](#)

- Used React with functional components and Hooks, and Redux for managing global state
- Used Django REST Framework for creating APIs, with permission controls
- Made use of JWTs for handling user authorization

Algorithm Visualizer – [Demo](#), [GitHub](#)

- Implemented an interactive interface to visualize Dijkstra's algorithm using React
- User can create obstructions in the responsive grid layout, and observe how the pathfinding algorithm works

Insect Classifier Web App – [GitHub](#)

- Created a Django web app for online real-time classification of soybean crop insects
- Experimented with CNN models such as VGG16, GoogLeNet and MobileNet

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, TypeScript, HTML, CSS
- **Libraries and Frameworks:** React, Django, Tailwind CSS, Bootstrap, Material-UI
- **Tools and Platforms:** Git, Redux, MongoDB, MySQL, SQLite, Postman, L^AT_EX, Windows, Linux

POSITIONS OF RESPONSIBILITY

- **Core Member** of **The Society of Coders**, IIIT-Naya Raipur
- **Website Manager** of college's website for **Student Activity Center** and **IEEE Student Branch**