HIMANSHU PATEL

Naya Raipur, Chhattisgarh, India   in ☖ • (+91) 7999636520 • *hpatel27299@gmail.com*

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.)	8.87/10.00 (Till Semester VI)
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 **3 consecutive years** from the state government for academic performance

INTERNSHIP

Cartel101   Work from Home
Software Developer Intern   *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   Work from Home
Software Developer Intern   *August 2020 - October 2020*

- Helped in the creation of multiple APIs using Django REST Framework
- Helped in developing the front end of the website for the organization using Angular

PROJECTS

Real-Time Soybean Crop Insect Classification using CNNs – GitHub

- Experimented with CNN models such as VGG16, GoogLeNet and MobileNet
- Helped in creating a mobile app, capable of offline classification of soybean crop insects
- Created a Django web app for online classification with an additional feature to store uploaded images

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

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

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, TypeScript, HTML, CSS
- **Libraries and Frameworks:** React, Django, Express, Angular, Bootstrap, Material-UI, TensorFlow
- **Tools and Platforms:** Git, Redux, Node.js, MongoDB, MySQL, SQLite, Postman, LaTeX, 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**