

Ankit Acharya

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Education

Silicon Institute of Technology

Bachelor of Technology in Computer Science Engineering | CGPA: 8.10 (6th Sem)

Aug 2018 - May 2022 (Expected)

Bhubaneswar, IN

Dr A.N.K. D.A.V. Public School

Rourkela, IN

CBSE AISSCE Percentage: 85.83%

May 2016 - May 2018

CBSE Xth Percentage: 95.0%

April 2015 - May 2016

Experience

Devathon (Crypsis Technologies Pvt. Ltd.)

Jun 2021 - Present

Software Development Engineer Intern

Remote

- Work on a healthcare product "Doctor's Galaxy" using Ruby on Rails among other tools.
- Learn Agile methodologies and the best practices in software development life cycle.
- Developed a Depot application with Create, Read, Update, Delete functionalities.
- Currently working on deploying APIs, back-end and databases.

Tata Steel SNTI | IT Summer Intern

May - Jun 2021

Jamshedpur, IN

- Designed and developed a viable Hospital Management System with >75% added productivity features.

Upwork | Freelance Illustrator/ Video Editor

Mar 2020- Jun 2021

Remote

- Worked with various clients from the US & UK working on projects and increasing their growth by 100%.

Karkhana Makerspace Ltd. | IOT Summer Intern

May 2019- Jul 2019

Bhubaneswar, IN

- Worked with Arduino, Raspberry PI combined with sensors in real-life scenarios.
- Made multiple projects like Electronic Voting machine, Crowd Sensor, Twitter Weather Bot, etc.

Skills

Programming C++, Python, Ruby, JavaScript

Web/Libraries HTML/CSS, BS4, Pandas, Numpy, Matplotlib, OpenCV

Frameworks Bootstrap, Django, Ruby on Rails

Tools & DBs Git, Bash, Linux, MongoDB, MySQL, PostgreSQL, AWS DynamoDB, Netlify, CI/CD

Ratings 1728 on **Codechef**, 5-star on **HackerRank**

Other Skills Adobe XD, Photoshop, Premiere-Pro, Motion Graphics, Illustrator, MS Office, Tableau, Googling stuff

Soft Skills Leadership, Communication, Problem-solving, Adaptability, Teamwork, Planning, Critical-thinking

Languages English, Hindi, Odia

Open-Source and Community

Currently working on contributions to Natural Instructions Expansion @ The Allen Institute for AI

Jul 2021 - Present

Open-Source Contributor @ Digital Ocean HacktoberFest

Oct 2020

Projects

Mall Customer segmentation using Clustering (Machine Learning, Python, Scikit Learn, Pandas, Clustering Algorithms) ☑

- Apply K-Means Clustering Algorithm and various other Data Science techniques to find clusters in customer data.
- Apply various Exploratory Data Analysis methods to generate insights from data for the marketing team.

City Travel Navigation App (Python, Django, Algorithms) ☑

- A web application that finds the shortest route as well as multiple best routes for buses.
- Applied a Depth First Search (DFS) algorithm with Backtracking that works on the city network graph to calculate the shortest route.
- Practised development of a web application using the Django framework.

Analysis of user's Spotify streaming data (Python, API, Jupyter, Pandas) ☑

- Get user data through Spotipy API, and apply analysis to figure out various characteristics and preferences of the user.

Achievements & Extra-curriculars

#2 Zonal, #57 International Rank in British Council's International English Olympiad 2018

Received Governor's Award in Bharat Scout & Guides

Student Mentor at CodeChef Student Chapter

Event secretary at Silicon Music Club

Lead Guitarist at college band. Proficient in other musical instruments.

Played for Interschool and CS branch football Teams.

Physics enthusiast. Interested in various areas of classical physics and occasionally write articles.