

# Neha kumari

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## EDUCATION

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- **Bachelor of Technology in Computer Science** CGPA: 8.13/10.0  
*Amity School of Engineering and Technology; Amity University, Noida* Jul. 2018 – Present
- **Senior Secondary (XII), BSEB** Percentage: 64.2%  
*Sahid Ramanand Ramgovind Singh +2 High School; Patna, Bihar* Jul, 2015 – Mar, 2017
- **Secondary(X) , CBSE** CGPA: 10.0/10.0  
*Krishna Niketan; Patna, Bihar* Apr. 2011 – Mar. 2014

## EXPERIENCE

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- **Crio Winter of Doing** Jan 2021 - Feb 2021  
*Crio.Do* Work From Home
  - **Objective:** As part of the **Web Developer Essentials** program, I worked on various activities and gained following major skills: **Full stack architecture, Netlify, Heroku, AWS and Cloud Development.**
- **Co-founder and Webmaster** Aug 2020 - Present  
*QuirkyShala* Work From Home
  - **Objective:** Designed, Developed and Deployed a fully function **Web-based Platform** for writers to interact and publish their creative work. Major skills and tools used: **Wordpress, PHP, EC2(cloud).**
- **Sahayak (Intern)** Apr 2019 - May 2019  
*Careers360* Work From Home
  - **Objective:** Provided educational and career guidance to over 800 students.

## PROJECTS

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- **XMeme: A Meme Streaming Web App** capable to perform CRUD operations on memes. Tech stack used: **Mongo DB, Express.js, node.js, EJS, Heroku, REST API, Docker.**
- **Attention-based Image Captioning:** Used **Keras** and **Eager Execution** to incorporate an **attention mechanism** that allows the network to concentrate on image features relevant to the current state of text generation. Combining these text results to Image caption
- **Personal Expense App: A Flutter App** to perform CRUD operations on daily money transaction and represent them visually on the dashboard.
- **Easy Order:** A **Swing(JAVA)** app to digitize the ordering process in the restaurants.
- **The Meteorites Map:** A **Python** based project made with help of **Folium** and **Pandas** to plot a responsive map showing the locations of meteorites fall during 2005 - 2013 and population distribution all over the globe.

## PROGRAMMING SKILLS

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- **Languages:** C++, R, Python, JavaScript, Dart, Java
- **Web Development:** HTML5 , CSS3, Bootstrap 4, JavaScript, NodeJS, React, REST, MongoDB, ExpressJS
- **Technologies:** AWS, Machine Learning, Computer Vision, DBMS
- **App Development:** Flutter, Dart

## CERTIFICATIONS AND ACHIEVEMENTS

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- **Competitive programming:** Codechef rating : 1754, CodeForce ranting: 1152
- **Artificial Intelligence:** IBM AI Engineering Professional Certificate (ongoing) via Coursera
- **Virtual Internship:** Virtual Experience Program Participant at Microsoft via Insidesherpa
- **Competitive programming:** Women In Competitive Programming - Mentorship Program by CodeChef
- **Data Structures and Algorithm:** Algorithms Specialization By Stanford University via Coursera
- **Web Development:** The Web Developer Bootcamp via Udemy