

Bhaskar Ghosh

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PROFESSIONAL EXPERIENCE

The New York Times

Research Fellow – R&D

New York, NY

June 2019 – Aug. 2019

Worked on the News Provenance Project, that seeks to make origins of journalistic content clearer to news audiences.

- Developed a Google Chrome extension for Twitter that helps identify origin of images on a user's feed.
- Built a website, database and backend using Firebase to store images and run image comparison algorithms.
- Contributed to UX research for tools that would provide information on provenance of photos on social media.

Bigtree Entertainment Pvt. Ltd.

Mobile Developer – iOS

Bangalore, India

June 2016 – June 2018

BookMyShow, a part of Bigtree Entertainment Pvt. Ltd., is India's largest entertainment ticketing portal.

- Wrote a validation and reporting application in iOS which allowed organizers to validate customer tickets at event venues, generate graphical reports of ticket sales and send email notifications to customers about particular events.
- Built the movie and artist synopsis screens for the iOS application of [BookMyShow](#), along with ratings and reviews. Edited workflow for events, plays and sports events to allow for both native and React native content.

Intellicus Technologies

Software Engineer

Indore, India

Sept. 2014 – April 2016

Intellicus is a business intelligence reporting tool which enables users to create static and interactive reports.

- Worked on Intellicus iOS application, that allowed users to access and view reports remotely.
- Implemented custom themes and worked on charting libraries and UI controls.

TECHNICAL SKILLS

- **Languages:** Swift, Python, R, HTML5/CSS, JavaScript, Objective-C
- **Platforms:** Xcode, Git, PostgreSQL, TensorFlow, Firebase, D3.js, Sketch, Tableau

EDUCATION

Columbia University

Dual M.S. in Journalism and Computer Science

New York, NY

Exp May 2020

Produced a data-driven investigative story on ICO and cryptocurrency exchange scams. Covered criminal and housing courts in Manhattan for reporting class. Built projects for UI Design, Data Visualization and Database classes.

Relevant Courses: Reporting, UI Design, Natural Language Processing, Applied Deep Learning, Investigative Journalism, Computational Journalism

Maulana Azad National Institute of Technology

Master of Computer Application (M.C.A)

Bhopal, India

May 2013

Relevant Courses: Computer Architecture, Operating Systems, Algorithms

Banaras Hindu University

B.Sc. in Statistics

Varanasi, India

May 2010

Earned B.Sc. in Statistics with distinction, with Physics and Math as the other subjects

PROJECTS

“Evolution of Terrorism”

March 2019 – April 2019

Worked on a team-based data visualization project using Tableau, D3.js and Scrollama in which we used the Global Terrorism Database to analyze the timeline of terrorist attacks from 1970-2017, the deadliest attacks in different regions and the evolution of target and weapon types.

“Museums in New York”

March 2019 – April 2019

Built a database and website for museum curators using PostgreSQL, Python(Flask), HTML/CSS/JavaScript and Google Cloud Platform. The website allows curators to view details of different museums, exhibits and artists, and to add exhibitions to the database.