Amit Jena

amitjenaiitbm.github.io
linkedin.com/in/amit-jena
twitter.com/amitjenaiitbm

amitjenaiitbm@gmail.com
Bhubaneswar, India

COMPETENCY

Visual Analytics Research
Visualisation Design
Information Design
Design Thinking
User Research
Usability Evaluation

CODE/INTERACTION

HTML, CSS, JSS,
React.JS, WebGL,
D3.JS, Leaflet.JS,
Tableau, Power BI,
R, Python

GRAPHIC

Figma, Illustrator,
XD, Photoshop

HARDWARE

Arduino, Raspberry PI

WORK

IFPRI — *Freelance Visualisation Designer*
Remote | Jan 2021 - present
  Designing District Nutrition Profiles for India
  Designing and prototyping NutritionIndia.info dashboard

Bewgle — *Freelance Visualisation Designer*
Remote | Jun 2020 - Sep 2020
  Designed and prototyped visualisations for trend analysis

EDUCATION

IITB-Monash Research Academy *Joint Ph.D.*
Mumbai, India | Jul 2017 - present
  Visual Analytics, Information Visualisation, HCI
  Graduate TA, Founded IITB SIGCHI Student Chapter

IIIT Bhubaneswar *M. Tech Computer Science & Engineering*
Bhubaneswar, India | Jul 2017
  Natural Language Processing, Information Retrieval
  Graduate TA, GATE scholarship

Central University of Jharkhand *Integrated M.Sc. Applied Mathematics*
Ranchi, India | Jul 2014
  AI, ML, Mathematical Modelling, Operations Research
  Graduate Maths olympiad winner, Founded UNNAYAN

RESEARCH

Visual Analytics — *Designing visualisation for the public*
Mumbai, India | Mar 2020 - present
  Conducting a wide scale study to understand how various
  Indian population groups understand visual encodings

Visualisation — *Generalisability of Visualisation findings*
Mumbai, India | Mar 2020 - Jan 2021
  Collaborated with international researchers and published
  the article The Next Billion Users of Visualization

Visualisation + HCI — *Communicating uncertainty*
Melbourne, Australia | Jul 2018 - Jun 2019
  Designed and prototyped a new app to communicate
  uncertainty in arrival/departure time of public transport

INTERESTS

| Learning language | Trekking | Trying local food | Creative Coding | Cycling |