

AMITRAJIT BOSE

✉ amitrajitbose@gmail.com · ☎ (+91) 896-123-0282 · 🌐 amitrajitbose.github.io

🎓 EDUCATION

University of Engineering and Management, Kolkata, India 2016 – Present

B.Tech in Computer Science and Engineering (CSE), expected 2020, CGPA - 9.2 (Presently)

Central Modern School, Kolkata, India

2014 – 2016

High School in Science, 95.5%

👤 EXPERIENCE

Indian Institute of Science, Bengaluru, India

Jun. 2018 – Jul. 2018

Undergraduate Summer Scholar

Brief introduction: Selected among the brightest and highly motivated students in the country to undergo a short summer school program. Various topics related to modern Computer Science research and industry trends were discussed by eminent faculties of the institute and industry experts.

🔧 PROJECTS

Breast Cancer Phase Detection

Oct. 2017 – Mar. 2018

Deep Learning, Python Collaborative Project under **IEEE Computer Society, India**

Brief introduction: Developed an AI-based software solution to predict and assess the current stage of cancer lesion based on histopathological images supplied as inputs to the machine

- Comparative study of deep learning algorithms
- Studied and implemented CNN architecture, Accuracy 89%

Mini Snake Game

Jul. 2017

JavaScript, Python, HTML, Pygame Individual Project

Cuppa & Code - Django Blog

Aug. 2018

Python, Django, HTML, CSS, Bootstrap Individual Project

⚙️ SKILLS

- Programming Languages: C, Python, C++, Java
- Platforms: Windows, Linux
- Tools & Libraries: Jupyter, GIT, Eclipse, Tensorflow, NumPy, Pandas, SciKit, Pygame, MS Office, Vim

♥️ HONORS AND AWARDS

1st Prize, IEEE CSIS'18 Technergize, 'Best Project Award'

Mar. 2018

1st Rank, IEEE Pre-Xtreme Coding Competition, Kolkata

Sep. 2017

4th Rank, IISc Bangalore, 6th Summer School Hack

Jun. 2018

2nd Rank, Techkriti, IIT Kanpur, Campus Ambassadorship Program

Apr. 2018

Hacker-Earth Global %ile – Python (97.9), C (97.25)

Presently

School Topper, ISC Board Exam, 100% in Physics & Computer Science

May. 2016

📁 MISCELLANEOUS

- GitHub: github.com/amitrajitbose
- Hacker-Earth: hackerearth.com/@amitrajit