


PURVI DAS

IIITG, Guwahati, Assam

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Education

Indian Institute of Information Technology, Guwahati **2019-2023**
Bachelor of Technology, Electronics and Communication Engineering *India*

Central Board of Secondary Education **2007-2019**
AISSE and AISSCE *India*

Relevant Coursework

- Data Structures
- Algorithms
- Operating Systems
- Computer Architecture
- Linear Algebra
- Differential Equations
- Semiconductors
- Digital Signal Processing
- Digital Communication

Experience

Indian Institute of Information Technology, Guwahati **May 2021 - Present**
Undergraduate Researcher, Department of Electronics and Communication Engineering *Guwahati, India*

Indian Institute of Information Technology, Guwahati **April 2021 - Present**
Research Intern, Department of Humanities and Social Sciences *Guwahati, India*

- Studying the impact of COVID-19 on women in the educational field.

Defence Research and Development Organisation **May 2021 - July 2021**
Research Intern *Hyderabad, India*

- Studied different RADAR communication wave forms.
- Worked in developing a Deep Neural Network for classification of RADAR waveforms in MATLAB environment.

Positions of Responsibility

Editor | E-Cell IIITG **Oct 2019 - Present**

- Conducted several talks and workshop promoting the entrepreneurship culture in the institute.
- Curated several articles and worked as an editor for the inaugural edition for yearbook of E-Cell IIITG.

Editorial Board | TEDxIIITG **Jan 2021 - Apr 2021**

- Successfully conducted the first ever TEDx of IIITG and served as an editor for the same.

Technical Skills

Programming Languages: Python, MATLAB, Java, C, MIPS32(Assembly Language), HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Eclipse, Google Cloud Platform, MATLAB

Technologies/Frameworks: Linux, Git/GitHub, WordPress

Languages: English, Hindi, Assamese, Sanskrit

Leadership / Extracurricular

Rashtrapati Guide **Batch 2016-17**
President of India's Awardee *Bharat Scouts and Guides*

Bachelor of Music(BMus) in Kathak **Batch 2016-17**
Bhatkhande Music Institute, Lucknow