

# ARNAB KUMAR

## ENGINEERING STUDENT



### ABOUT ME

 [My Portfolio](#)

A motivated, passionate and enthusiastic engineering student who is eager to learn and gain practical experience. With an academic background of electronics and computer engineering and some hand on experience on AI & ML projects, web development. I am confident that I can make a valuable impact as a member of your organization.

### CONTACT

**Phone:** 8210982834

**Email:** arnabkr6276@gmail.com

**Address:** Patna, Bihar 800006

**LinkedIn:** Arnab Kumar LinkedIn

**GitHub:** Arnab Kumar github

### SKILLS

- Programming Languages: JAVA, C, Python, Verilog, R
- Software: Cadance Virtuoso System Design Platform, CISCO Packet Tracer
- Data Structure & Algorithms

### EDUCATION

#### **BTech in Electronics & Computer Vellore Institute of Technology**

Chennai Campus • 2021–2025  
Currently in 7th Sem  
CGPA : 8.22

#### **12th - CBSE Board**

Himalayan Public School • 2018–2020  
Percentage: 69%

#### **10th - ICSE Board**

Don Bosco Academy • 2016–2018  
Percentage: 85%

### LANGUAGES

- Hindi - Native
- English - Proficient
- French - Elementary

### EXPERIENCE

- Completed two months project internship at ARDE, DRDO, Pune • August 2023 - October 2023

### CERTIFICATIONS / PROJECTS

- Completion of Python and C training conducted remotely by IIT Bombay
- Make-a-thon "Design of High-Speed VLSI Circuit using Cadance EDA Tools"
- Food Price Forecast
- Priority Inversion and Priority Inheritance: A case study of the Mars Pathfinder Mission
- HeartCare: "Harnessing Data Analytic for Early Detection of Heart Disease"
- Integrated Portable ECG Monitoring System with CNN Classification for Early Arrhythmia Detection
- My Portfolio (UI/Ux Project)

### AREA OF INTERESTS

- Data Analytics
- Machine Learning
- Web Development

### EXTRA CURRICULAR

Operational Team  
Computer Aided Design Club  
VIT Chennai