

KAUSTUBH BHATTER

Engineer

I am a recent graduate, looking to utilize my technical skills, while gradually shifting to operational roles.

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EDUCATION

B. Tech: Vellore Institute of Technology, Vellore

C.G.P.A.: 8.38 2014-2018

Major: Electronics and Communication

School: Don Bosco Park Circus, Kolkata

I.C.S.E.: 94% 2011

I.S.C.: 93% 2013

WORK EXPERIENCE

† Market Analyst

Futures First July 2018 – Present
Analyzing expectations of European interest rates, based on geopolitical factors and other key events.

† Software Developer Intern

Phazr India, Bangalore May, 18 – June, 18
Developed Android apps to help build a 5G infrastructure, integrated with Linux systems.

† Communications Intern

Bharati Airtel, Kolkata Dec, 16 – Jan, 17
Worked on router configuration, signal monitoring and mobile communication architectures.

† Hardware Intern

NVIDIA, Bangalore May, 16- July, 16
Worked with the hardware validation team for product validation, especially I2Cs and SDRAMs.

PROJECTS

† Nanoparticle based Water Treatment System:

Nanoparticles with electromagnetic properties were used to remove impurities using synchronized stepper motors, via automatic particle dispersion.

† System for Advanced Locking and Ticketing:

SALT proposes a train seat locking system with real-time monitoring of seats status, ensuring authentic seat occupancy and in-motion seat booking opportunities.

† Density based Traffic Monitoring:

Created an active traffic density monitoring setup to develop automatic traffic-light switching algorithms.

SKILLS AND ABILITIES

† Programming languages: Java, Python

† Data Structures and Algorithms

† Worked Softwares: Android Studio, Arduino, MATLAB, Prezi, Microsoft Office

† Spoken Languages: English, Hindi, Bengali, French

IMPORTANT ROLES

† Public Relations Head

Nature Club Feb, 15 – May, 17
Led my team to educate underprivileged children. Head of the sponsorship and publicity team to create awareness, collaborate with other organizations and generate financial resources.

† Core Committee Member

The Electronics Club Feb, 16 – Nov, 17
Part of the technical and management team during the club's tech-sessions and workshops, and to generate financial resources for the same.

† Publicity Coordinator

Riviera, VIT University Oct, 16 – Feb, 17
Responsible for state level publicity in West Bengal and on-campus publicity of various events and agendas of the fest, online and offline.

ACHIEVEMENTS AND AWARDS

† 1st in Eastern Zone, BITM Debate

† 1st, Hindustan Lever Speech Competition

† 1st, Boscotsav, Don Bosco Liluah, Debate

† 2nd, Frank Anthony Debate

† 1st, Hindustan Lever Drama Competition

† 1st, Bosco Challenge Shield, Basketball

OTHER INTERESTS

Football

Basketball

Badminton

Guitar

Dramatics

Debating

Event Hosting

Writing