VIKAS CHAUDHARY

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Objective

A motivated Electronics and Telecommunication Engineering student seeking opportunities to apply theoretical knowledge, enhance practical skills, and contribute to cutting-edge projects in the field of telecommunications and embedded systems.

EDUCATION

Bachelor of Technology, Electronics and Telecommunication

Harcourt Butler Technical University, Kanpur (2021-2025, CGPA 7.9)

Intermediate, CBSE Board (93.2%)

High School, CBSE Board (93.8%)

CH Chhabil Dass Public School, Ghaziabad

Technical Skills

Programming Languages: C++, Kotlin, C#, Dart

Frameworks/Libraries: Firebase, Retrofit, Flutter, Rest API, Web API, Kotlin Coroutines.

Software/Tools: MATLAB, AIM SPICE, Optical Fiber Communication Toolkit, GNUSim8085.

Soft Skills: Problem Solving, DSA, Git, Digital Marketing, Sales, Leadership.

Academic Projects

Digital Alarm Clock (Top 5% in Branch)

- Engineered a customizable digital alarm clock using an 8086 microprocessor, showcasing its versatility in real-world applications.

IR Proximity Sensor (Ranked 1st in Branch)

- Developed an innovative IR proximity sensor leveraging advanced technology for precise motion detection.

Kamre

- Drove the creation of an intuitive room rental app, facilitating smooth interactions between property owners and tenants.

NEWSaMANIA

- Developed a news delivery Android application using APIs, Retrofit, and other complementary libraries in Kotlin.

Service Founder (Hackathon Project)

- Designed a project for optimizing the database for merchant and customers in terms of pin code matching.

Relevant Coursework

Communication Systems • Antenna Wave Propagation • Signal and System Processing • Control Systems Digital Electronics • Analog Integrated Circuits • VLSI Technology

POSTION OF RESPONSIBILTY

Team Lead, Smart India Hackathon '23 (view)

- Led a team of six members from diverse backgrounds to secure a spot in the grand finale of the prestigious hackathon.

Android Lead, Google Developer Student Club

- Led the Android domain, responsible for fostering an Android culture at the university.
- Initialized combined projects in the Android domain with the help of the GDSC lead.

Publicity Head, Association of Electronics and Telecommunication Engineering (**A.E.T.E**)

- Spearheaded promotional campaigns and community engagement initiatives to enhance the organization's visibility and impact.

Event Organizer

- Spearheaded the organization of **Techathon**, a prestigious hackathon organized by GDSC HBTU, fostering collaboration with Technika and driving innovation within the tech community.
- As an Organizer for **Hacktoberfest '23**, created and maintained open-source repositories, facilitating contributions and promoting open-source culture among developers.

EXPERIENCE

Participant, BuildForBharat Hackathon | ONDC

- Participated in a collaborative event focused on innovative solutions for optimizing the database for merchants and customers.
- Successfully validated the solution through rigorous testing, ensuring robustness and efficiency.

Internship | Approids

- Created a user specific android app using many technologies like Firebase, API, etc.
- Collaborated intensively with their team to craft Full Stack Mobile application.

CERTIFICATIONS

Internship (Approids) • Data Structures and Algorithm, Coding Ninjas (Excellence) • Introduction to C++, Coding Ninjas (Excellence) • DIGITAL MARKETING • Sales • Logosio, IIT BHU