Ridham Bafna

Mumbai, Maharashtra

✉ theridhbafna@gmail.com | ⬤ ridhambafna | in ridhambafna

EDUCATION

Vidyalankar Institute of Technology 2024 – 2028
Bachelor of Technology in Electronics & Telecommunication Engineering

Pace Junior College of Science Completed in 2024
HSC – Science Stream

EXPERIENCE

Sponsorship Core Member – Student Council, VIT
- Coordinated with sponsors, drafted proposals, followed up, and secured MoUs for event partnerships..
- Gained hands-on experience in corporate communication despite limited monetary success

Digital Branding & Publicity – Student Council, VIT
- Managed online presence for student council events, i.e Instagram and YouTube
- Designed digital creatives using Canva and supported outreach campaign planning and execution.

Publicity Core Member – Fintech Community, VIT
- Handled event promotions and enhanced digital presence through targeted social media campaigns.
- Contributed to the successful execution of fintech-focused events and initiatives

Crew Member – Under 25 Summit
- Managed event logistics, guest coordination, and backstage flow
- Ensured seamless execution of sessions with high footfall
- Worked as part of the core support team for a national-level youth event

SKILLS

Programming Languages: C, Python, JavaScript, HTML, CSS
Photography
Video Editing: VN Editor **Click here**

PROJECTS

Sensor System
- Built a sensor-based setup for environmental monitoring using temperature and humidity sensors.
- Achieved real-time data collection with over 95% accuracy across various test environments.
- Reduced manual monitoring efforts by 70% through automated alerts and sensor logs.

Fire Alarm System
- Developed a prototype using microcontrollers and buzzers for detecting temperature spikes.
- Calibrated system to trigger alarms within 2 seconds of detecting abnormal heat levels.
- Successfully tested in 10+ simulated fire scenarios with 100% detection rate.

Portfolio Website
- Designed and deployed a responsive personal portfolio using HTML, CSS, and JavaScript.
- Built a dynamic website with interactive sections and a project showcase to reflect real-time updates.
- Improved personal branding and visibility by integrating social links and showcasing 3+ key projects.

ACCOMPLISHMENTS & EXTRACURRICULARS

- **Shutter Bug Winner** – First place in college photography competition
- **Alila Art Showcase** – Showcase of my photographs
- **District Level Cricket** – Represented in inter-district tournaments