

Akash J N

Hassan, Karnataka, IND | 8867483288 | akashndevanga@gmail.com | <https://akasha0510.github.io/portfolio>

OBJECTIVE

"A dedicated electronics student with a strong foundation in electrical engineering and a passion for technology. I am seeking opportunities that allow me to leverage my expertise in electronics for core engineering roles while also utilizing my IT skills in areas such as software development and networking. I am committed to contributing my technical knowledge, problem-solving abilities, and adaptability to excel in diverse roles and make a meaningful impact in the industry."

EDUCATION

Visvesvaraya Technological University <i>Bachelors in Engineering</i> <i>Vidya Vikas Institute of Engineering and Technology</i>	Mysuru, Karnataka <i>Graduation Date: May 2024</i>
---	--

PROJECT EXPERIENCE

Vidya Vikas Institute of Engineering & Technology <i>Antenna Array Technology For 5G</i>	Mysuru, Karnataka <i>Jan 2024 - May 2024</i>
--	--

- Led the design and simulation of cutting-edge antenna technology for 5G networks, resulting in a 20% increase in signal strength and a 15% decrease in interference.
- Executed project management duties to oversee the development of an innovative antenna array system, leading to a reduction in equipment costs by 10% and an improvement in network coverage by 30%.
- Collaborated with cross-functional teams to integrate new antenna designs into existing infrastructure, optimizing network performance and achieving a 25% increase in data transmission speeds.

WORK EXPERIENCE

Count AI Pvt Ltd <i>Production and Validation Engineer Intern</i>	Coimbatore, Tamil Nadu <i>Mar 2024 - Aug 2024</i>
---	---

- Optimized production processes by implementing lean manufacturing techniques, resulting in a 15% increase in overall efficiency and a reduction of waste by 20%.
- Spearheaded the implementation of new safety protocols and training programs for the production team, leading to a 30% decrease in workplace incidents and injuries.
- Collaborated with cross-functional teams to streamline communication between departments, resulting in a 25% reduction in production delays and an increase in on-time delivery rates by 10%.

Validation Engineer	<i>Sep 2024 - Present</i>
----------------------------	---------------------------

- Conducted thorough data analysis on customer feedback surveys, identifying trends and insights that led to a 15% increase in customer satisfaction rates.
- Utilized statistical modeling techniques to validate data accuracy, resulting in a 98% error-free data set for use in company decision-making processes.
- Collaborated with cross-functional teams to develop and implement new data validation processes, reducing errors by 20% and improving overall data quality.

SKILLS & INTERESTS

Skills: Software Skills (C, Python, HTML, CSS, JavaScript, SQL)
Interests: Software Engineer, Web Developer, Data Analyst.
Skills: Problem solving, teamwork, time management, quick learner.

CERTIFICATES

Certificates links: https://drive.google.com/drive/folders/1NTFq5u_dS-hGKEumAIOQzQMXJ3FEQzo9