# KR SAI VARUN

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## PROFILE

Motivated **BCA student (2022–2025, 80% aggregate)** with expertise in **Excel, Power BI, and full stack development**. Skilled in data visualization, reporting, and dashboards, alongside strong web development experience. Effective communicator with proven teamwork, problem-solving, and presentation skills, seeking to contribute in data analysis and full stack roles.

## EDUCATION

- **BCA** – Mewa Vanguard College, Bangalore (2022–2025) | **80%**
- **Pre-University** – Sri Krishna Degree College (2022) | **55%**
- **Secondary** – VET School VV Puram (2020) | **60%**

## EXPERIENCE

**Full Stack Web Development Intern** – NICT Computer Education
*May 2024 – Sep 2025*

- Built a **CRUD blog platform** using Flask & SQLite.
- Designed responsive UIs with **HTML, CSS, JavaScript**.
- Managed SQL operations for dynamic content.
- Used **Excel** for task tracking and reporting.
- Collaborated with team members to deliver project milestones.

## PROJECTS

- DataInsightHub – Excel & Power BI Dashboard with automated analysis & AI-driven insights.
- Vayu Vihar – Real-time helicopter booking web app.
- FlaskBlog – CRUD blog app with Flask + SQLite.
- CyberScan-Pro – Python-based vulnerability scanner using Nmap & OSINT APIs.
- LoanGuardian-AI – Loan default prediction app (Streamlit).
- DataInsight Hub Pro – React dashboard with Chart.js & animations.
- Mini projects: QR Generator, Weather App, Travel Manager, etc.

## TECHNICAL SKILLS

**Data Tools:** MS Excel, Power BI, Pandas
**Languages:** Python, JavaScript, Java, SQL, HTML, CSS
**Frameworks:** Flask, Django, React, Next.js, Tailwind CSS
**Databases:** PostgreSQL, SQLite, MongoDB
**AI/ML:** Scikit-learn, TensorFlow, OpenCV, NLP
**Other Tools:** Git, GitHub, VS Code

## CERTIFICATIONS

- JavaScript for Beginners – Simplilearn
- JavaScript: Basics to Advanced – 100xDevs
- Introduction to Cyber Security – Simplilearn
- Introduction to Artificial Intelligence – Simplilearn
- Masters in Full Stack Web Development- NICT