VARUN GOWDA H S

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EDUCATION

Malnad College of Engineering   Hassan, Karnataka
B.E. in Computer Science and Engineering   *Dec 2021 – July 2025*
- CGPA: 7.4 / 10.0
- Relevant Courses: Data Structures, Algorithms, ML, Software Engg, IoT

WORK EXPERIENCE

Dyashin Technosoft Pvt Ltd   Bengaluru
Python and Data Analytics Intern   *Feb 2025 – May 2025*
- Developed Python scripts for data cleaning and transformation.
- Created interactive dashboards in Power BI.
- Automated reporting with Pandas, Matplotlib, Seaborn.

Plasmid Innovation   Bengaluru
Web Development Intern   *Aug 2023 – Oct 2023*
- Built responsive UI using HTML, CSS, JavaScript.
- Integrated backend APIs and added interactivity.

Malnad College of Engineering   Hassan
Python Intern   *Oct 2022 – Nov 2022*
- Automated academic data processing tasks.
- Enhanced algorithm performance.

PROJECTS

- **Real-Time Chat App:** Built with MERN stack. Achieved 70–90% lower latency using WebSockets. GitHub

- **Spring Boot Heart Monitor API:** Async REST backend for heart-rate tracking. 60–80% latency reduction. GitHub

- **Bank Management System:** Managed customers and transactions. Reduced latency by 80%. GitHub

- **Pancreatic Tumor Analysis:** ML model to classify pancreatic tumor cases using medical imaging data. GitHub

- **Smart Advertising (ML):** Built an ML system to recommend ads using click behavior and user profiles. GitHub

- **FocusFlow – Productivity App:** Lightweight Pomodoro timer for remote work. GitHub

CERTIFICATIONS

- Python and Data Analytics – Dyashin Technosoft (2025)

- AI for Beginners – HP LIFE (2024)

- Web Dev – Plasmid Innovation (2023)

- Python Fundamentals – Great Learning (2023)

- Soft Skills – NPTEL (2023)

- Python – Malnad College of Engineering (2022)

INVOLVEMENT

- **Boy Scout (2017–2019):** Leadership, community service, survival skills.

SKILLS

- **Back-end:** Python (Django, Flask)

- **Front-end:** HTML, CSS, JavaScript, React.js

- **Languages/DB:** Python, Java, MySQL