VARUN GOWDA H S

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EDUCATION

Malnad College of Engineering   Hassan, Karnataka
Bachelor of Engineering in Computer Science and Engineering   *Dec 2021 – July 2025*

- Cumulative GPA :7.01 **/**10.0
- Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Software Engineering, Operating Systems, Internet of Things, Computer Networks, Machine Learning

WORK EXPERIENCE

Plasmid Innovation   Bengaluru, Karnataka
Intern — Web Development   *Aug 2023 - Oct 2023*

- Contributed to the development and enhancement of web applications by implementing responsive designs and optimizing user interfaces.
- Utilized HTML, CSS, JavaScript, and backend technologies to create dynamic and user-friendly web pages.

Malnad College of Engineering   Hassan, Karnataka
Intern — Python   *Oct 2022 - Nov 2022*

- Developed and implemented Python scripts to automate tasks and streamline data processing.
- Worked on building efficient algorithms to solve engineering problems, enhancing project outcomes.
- Gained experience in debugging and optimizing Python code for improved performance and reliability.

PROJECTS

Real-Time Chat Application | *MERN Stack*

- Built a Real-Time Chat Application using the MERN stack (MongoDB, Express, React, Node.js) to enable instant messaging and user interactions. Implemented features like user authentication, message persistence, and dynamic updates for a seamless chat experience.

Internet Connected Display | *Raspberry Pi*

- Developed an Internet Connected Display using Raspberry Pi to showcase real-time data and information from the web. Configured the system to fetch and display dynamic content, such as news, weather updates, and social media feeds, with seamless integration.

Saloon Management System | *Web Development*

- Developed a comprehensive Saloon Management System using web technologies to streamline appointment booking, service management, and customer records. Implemented a user-friendly interface with responsive design for seamless access across devices.

Bank Management System | *Web Development and DBMS*

- Developed a robust Bank Management System using web development and database management systems (DBMS) to handle customer accounts, transactions, and financial records securely. Integrated a user-friendly interface with efficient backend processing for seamless banking operations.

CERTIFICATIONS

Intern — Malnad College of Engineering under AICTE | *Certification on Python*

Intern — Plasmid Innovation | *Certification on Web Development*

Great Learning | *Python Fundamentals for Beginners*

Soft Skill Development | *NPTEL Online Certification (Govt. of India)*

SKILLS AND INTERESTS

- **Technical Skills:** HTML, CSS, C, Java, Basics of Python, MySQL, Basics of MERN Stack
- **Interests:** Photography, Videography