BHARATH KUMAR G R

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PROFESSIONAL SUMMARY

Aspiring Python Full Stack Developer skilled in building dynamic web applications using HTML, CSS, JavaScript, Python, and MySQL. Experienced in backend development, API integration, and data-driven solutions through real-time projects and internships.

EDUCATION

B.E – Electronics and Communication Engineering,
RYM Engineering College, Bellary | 2022 - 2025
Percentage: 77.23

Diploma in Electrical and Electronics Engineering,
HSK Polytechnic, Bellary DTE Karnataka | 2019 - 2022
Percentage: 65.97

SSLC (10th Grade),
SPSR Composite Junior High School, Rampura (KSEEB) | 2018 - 2019
Percentage: 81.76

SKILLS

Frontend :	HTML,CSS,Bootstrap,JavaScript,React.JS,React Hooks,Redux
Backend :	Python, Node.JS,Express.JS,REST APIs
Database :	MySQL, MongoDB(Learning)
Version Control:	Git, GitHub

INTERNSHIP EXPERIENCE

Python Full Stack Development Intern Feb 2025 – June 2025
Vstand4U Training Institute, Bengaluru, India

- Successfully completed a 5-month internship focused on full-stack development using Python and MySQL.

- Gained hands-on experience in front-end technologies including HTML, CSS, and JavaScript.

- Built responsive web pages and integrated them with back-end logic using Python and Flask/Django (if you used one, mention it).

- Designed and managed databases using MySQL, including writing complex SQL queries and performing CRUD operations.

- Participated in the debugging, testing, and deployment of web applications with a focus on performance and scalability.

PROJECTS

Online-Retail Customer Segmentation. Technologies: Python, MySQL Developed a data-driven solution to segment online retail customers based on purchasing behavior. Used Python for data cleaning, analysis, and clustering using machine learning algorithms like K-Means, Managed and queried customer data using MySQL to support insights and segmentation logic. Generated meaningful customer groups to support targeted marketing and business decision-making.

Automatic Watering and Irrigation System. Technologies: IoT, Python, Embedded Systems, REST APIs,Built an automated irrigation system using soil moisture sensors integrated with Python scripts, Observed real-time soil moisture data to control water flow and optimize water usage,Implemented REST APIs for remote monitoring and control of the irrigation process,Helped conserve water through intelligent decision making based on environmental conditions.

EXTRA-CURRICULAR ACTIVITIES

- **Volunteer Cow Rescue Initiative :** Participated in community efforts focused on the rescue and rehabilitation of injured and stray cows, Assisted in organizing awareness drives, providing basic care, and coordinating with local shelter.

LEADERSHIP

- **Event Organizer – Saraswati Puja (Hostel Committee Leader):** Led and coordinated a cultural event with over 125 participants. Managed logistics, budgeting, and cross-team communication to ensure smooth execution.

- **Team Captain – Volleyball (10th Grade):** Directed team practices and led the school team during inter-school competitions, fostering teamwork, discipline, and sportsmanship.

LANGUAGES

- English (Fluent)

- Kannada (Native)

- Telugu (Conversational)

- Hindi(understand)