AYAJ AHAMAD

Balejaddi, Harsikatta, Siddapur 581355

9148271051 • ayazahmad2362001@gmail.com

SUMMARY

Results-driven Python full-stack developer with a proven track record in building efficient applications and systems. Skilled in leveraging technologies such as Flask, Django, and SQL to create impactful solutions, including management dashboards and AI-based attendance systems. Known for strong communication abilities and a collaborative approach, thriving in dynamic environments. Committed to continuous learning and innovation, with a passion for applying technical expertise to support organizational growth and enhance team productivity.

EDUCATION

Anjuman Institute of Technology and Management, Bhatkal
Bachelor of Engineering in Computer Science and Engineering
June 2019 - May 2023
CGPA: 7.1

Destination Technologies
Python Developer Course
July 2023 - March 2024

WORK EXPERIENCE

Agile Health Technologies
Python Developer Intern
August 2024 - October 2024 (3 months)

- Developed and maintained applications using Python, SQL, PostgreSQL, and MS SQL as part of the **Senscio** management dashboard project.
- Created and documented RESTful APIs using Flask, ensuring seamless data interactions.
- Utilized Swagger for API documentation and Postman for testing API endpoints.
- Collaborated with cross-functional teams to enhance application functionality and performance.
- Employed Excel for data analysis and reporting to support business operations.

TECHNICAL STRENGTHS

- **Programming Languages:** Python, JavaScript
- **Frameworks:** Django, Flask, React
- **Web Technologies:** HTML5, CSS3
- **Databases:** SQL, PostgreSQL, MS SQL
- **Data Visualization:** Charts, Graphs, Dashboards
- **API Development:** RESTful API design and implementation

TOOLS

- **Development Tools:** VS Code, PyCharm, DBeaver
- **Version Control:** Git
- **Documentation:** Swagger, Postman, MS Office
- **Data Analysis:** Excel

PROJECTS

AI & IoT Based Automatic Attendance Monitoring and Management System
Developed an innovative system using AI Camera, Cloud, and Deep Learning algorithms for automatic attendance monitoring. Implemented advanced computer vision techniques for real-time face recognition.

Senscio - Management Dashboard (Internship Project)
Developed a management dashboard providing insights into employee engagement and productivity metrics. Integrated various data sources, processed through CSV uploads for accuracy in employment hours and interaction times. Implemented visual analytics with charts and graphs to analyze performance and patient interactions.

Technical Support Ticketing System
Developed a robust ticketing system for efficient communication between users and support staff using Django and React.

API Generation
Designed RESTful APIs using Flask, enhancing backend functionality and enabling seamless data interactions.

E-commerce Website
Developed a responsive e-commerce platform using HTML5, CSS3, and JavaScript, integrating third-party APIs for payment processing and user authentication.

Spotify Music Player
Engineered a music player using the Spotify API, implementing features for dynamic track browsing and playlist creation.

EXTRA-CURRICULAR

- FOCI Forum Member: Actively participated in college events and initiatives.

- Fundraising and Event Planning: Contributed to organizing fundraising activities.

PERSONAL TRAITS

- Strong motivational and leadership skills.

- Ability to work both independently and in a group.

- Excellent organizational and time management skills.

LANGUAGES

- English

- Kannada

- Hindi

- Urdu

PROFILES

- GitHub: github.com/Ayajahamad

- LinkedIn: linkedin.com/in/ayaj-ahamad-732153229

DECLARATION

I hereby declare that the above information is true to the best of my knowledge.