ARYA A

Full-Stack Developer | Budding Data Analyst | SQL Developer

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CARRIER OBJECTIVES

As a dedicated BE Computer Science graduate, I seek a full stack developer role where I can apply my technical skills and passion for building impactful web applications. With budding expertise in data analytics, I'm proficient in Power BI, Tableau, Excel, and SQL for deriving actionable insights. I bring strong communication, teamwork, and problem-solving skills, along with hands-on experience in Python, basic Java, Django, database management, Talend, web development, and Salesforce administration .I value a healthy working environment where I can collaborate with senior professionals, gain exposure to client interactions, and pursue continuous learning and growth. Adaptable and committed, I am focused on achieving excellent results, regardless of the challenges faced.

EDUCATION

Bachelor of engineering in Computer Science

Yenepoya Institute of Technology

Higher Secondary Certificate (HSC)

Government Higher Secondary School Thottada

Secondary School Leaving Certificate (SSLC)

Kadambur Higher Secondary School

Mudbidri,Karnataka

Expected Graduation: 2025

CGPA: 9.54

Kannur, Kerala

Completed: 2021 **Percentage**: 89%

Kannur,Kerala Completed: 2019 Percentage: 87%

CO-CURRICULAR ACTIVITIES

CERTIFICATIONS

- Learn Programming with Java, Infosys . [2]
- Foundation of Cyber Security, Google. [2]
- Data Analytics fundamentals ,AWS. [3]
- Postman Classroom Program ,Postman. 🗹
- Active Listening Skills For Students ,Infosys []
- Project-Based Learning -Build an AI Text Summarizer App ,Postman [3]

INTERNSHIPS

Android App Development Intern []

At Genesis Training, Bengaluru

Developed and deployed 4+ Android apps live on the Play Store using Java/Kotlin, collaborating in a 4-member team at Genesis Training, Bengaluru to deliver end-to-end mobile solutions in the financial domain.

Full Stack Developer Intern

At Inventeron Technologies and Buisness Solutions LLP, Bengaluru

Gained hands-on experience in front-end (HTML, CSS, JS) and back-end (Python, Django) development at Inventeron Technologies, Bengaluru, ensuring cross-browser compatibility and participating in code reviews within a cross-functional team.

Salesforce Administrator Intern

At SmartBridge, Hyderabad

Configured and customized Salesforce at SmartBridge, Hyderabad, managing user accounts, security protocols, and designing dashboards/reports to streamline business workflows and deliver actionable insights.

Python Developer Intern □

At TechOctanet Services Private Limited, Bengaluru

Created a basic ATM machine website using Python and Django at TechOctanet Services, Bengaluru, integrating MySQL/SQL Lite for database management and implementing core banking functionalities.

Data Engineering Intern □

At National Skill Development Corporation(NSDC), New Delhi

Built data pipelines and performed data migrations at NSDC, New Delhi using Talend Studio (tMap, tLogRow, REST API),

created fact tables, visualized insights via Power BI, and optimized SQL-based database operations.

Programming and development Intern [2]

At Contriver Software development in Bengaluru

Gained practical experience in Python, machine learning concepts, and web development during an internship by working on real-time projects and applying theoretical knowledge to development tasks

PROJECTS

Music player Clone, HTML, CSS, JS

November 2023

• Created a fully functional music player using HTML, CSS, and JavaScript featuring play/pause functions and a custom audio visualizer for an interactive user experience.

Department Management system, HTML, CSS, JS, Mongodb, Node JS

March2023

• Developed a web-based system using HTML, CSS, JavaScript, Node.js, and MongoDB allowing faculty to update and students to securely access IA marks, leveraging efficient data handling with MongoDB's document model.

Motor Service at home, Python, Django, HTML, CSS, JS

May 2024

• Engineered a full-stack web application using Python, Django, HTML, CSS, JavaScript, and MySQL to schedule vehicle servicing with location-based options and customer data management..

College Management system, SQL, Talend Studio, Power Bi,

November 2024

• Built a college management platform using SQL Plus, SQL Developer, Talend Studio, and Power BI to manage student and faculty records, perform ETL tasks, and create insightful data visualizations.

Non-Invasive Affordable Breath Biopsy Device, IoT, Html. Ajax

Feb 2025

 Developing an IoT-based, low-cost breath biopsy device using ESP32, MQ136/MQ137/MQ138 gas sensors, HTML, and AJAX to detect VOCs in exhaled breath for early diagnosis of diseases like cancer and respiratory disorders.

Language Translator Application ,Google trans,Python,TKinter

Mar 2025

• Built a desktop-based language translator using Python, Googletrans, and Tkinter with real-time multilingual text translation and an intuitive GUI.

Personality Prediction using Resume Analysis ,Python(Lib), HTML,CSS,JS,PyPDF2

May 202

• Developed a machine learning model to predict personality traits from resumes using NLP and the Big Five Personality framework

TECHNICAL EVENTS AND ENGAGEMENTS

- **IoT and Embedded Systems:**_Completed a 5-day course on IoT and Embedded Systems at NIT Karnataka. Explored Arduino projects, IoT app development, and gained insights into iFog simulation \Box
- National level technical fest "YENTECHMANIA": Participated in Innolauch Startup Pitch in National level technical fest yentechmania where I showcased my skills by presenting an innovative idea.
- UNSCRAMBLE 2.0 National level Hackathon: Participated in the first round of a National-level hackathon at Yenepoya Institute of Technology, focusing on anomaly detection using machine learning. Worked with a team to design algorithms, improving data analysis and model evaluation skills.

EXTRA CURRICULAR ACTIVITIES

- **IEEE Member :** As an active member of the IEEE (Institute of Electrical and Electronics Engineers), I have participated in numerous technical workshops, seminars, and conferences, enhancing my knowledge and skills in various engineering domains [2]
- **Embedded Club Member:** As a dedicated member of the Embedded Club, I have actively engaged in hands-on projects involving microcontrollers and embedded systems

SKILLS

Technical Skills: HTML, CSS, JS, Python, Java,Bootstrap,ETL,data transformation **Industry Specific Skills:** Database management, Front-End Development,Backend Development,Data analysis **Soft Skills:** Effective Communication, Time Management, Team Work, Project Management, Creativity **Tools:** MongoDb, MySQL, Oracle, VS Code, Django ,SQL Developer,PowerBi,Tableau,SQL plus,Talend **ACHEIVEMENTS**

Startup Mahakumbh Bharat Innovates, New Delhi

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