

VAMSHI KRISHNA ALABAKA

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Education

SR University, Bachelor of Technology in Computer Science

Sep 2022 – Apr 2026

- GPA: 8.72/10.0 ([Transcript](#))
- **Coursework:** Artificial Intelligence, Machine Learning, Data Structures, Computer Networks, Computer Architecture, Object Oriented Programming, Operating System, Unified Modelling Language, C, Python, Java, Front End.

Experience

Product Development Cycle Intern , Team UP!

May 2023 - July 2023

- Supported development team on multiple projects, improving delivery time by 15
- Created and managed two Word Press sites, boosting client retention and increasing inquiries and hosted them.
- Built a client project with web programming and MySQL, enhancing system efficiency by 40.

AI/ML Virtual Internship, Google for Developers – Telangana, India. ([Certificate](#))

Jul 2024– Sep 2024

- Achieved 92% accuracy in image classification using CNNs.
- Automated data pipelines, cutting processing time by 30% and improving model training efficiency. .
- Conducted EDA on 50,000+ data points, informing predictive models.

Technical Skills

Languages: C, Python, Java.

Tools & Frameworks: Google Colab, Jupiter Notebook, Apache, Django, Git, TensorFlow, Visual Studio, JetBrains.

Web Programming: HTML, CSS, JavaScript, Bootstrap, PHP.

Databases: SQL, MYSQL, AWS.

Domain Knowledge: Machine Learning, Artificial Intelligence, Full Stack Development.

Soft Skills: Collaboration, Ability To Learn, Creative, Solve Complex Problems, Innovative, Strategic Thinking.

Projects

Memory Matching Game | HTML, CSS, JavaScript

([Verify](#))

- Developed memory matching game, improving user engagement and cognitive skills by 25% through interact gameplay mechanics.
- Incorporated responsive design, increasing accessibility across all devices by 30% and enhancing the overall user experience.

Text Chat | Java, XML, Firebase

([Verify](#))

- Constructed a real-time text chat application enabling seamless instant messaging, improving communication efficiency by 40%.
- Implemented secure user authentication and robust chat functionality, ensuring data integrity and reducing latency by 30%.

Tictactoe-Multiplayer-Game | Nodejs, Javascript ,Dart,Flutter

([Verify](#))

- Utilized Node.js for backend communication, enabling seamless real-time multiplayer gameplay, improving response time by 25%.
- Designed a cross-platform user interface, enhancing user engagement and ensuring responsiveness across devices, increasing player retention by 30%.

Online Bookstore | HTML, CSS, JavaScript ,MySQL,Java

([Verify](#))

- Engineered an online bookstore platform with advanced features like searching, sorting, and purchasing, enhancing user efficiency by 35%.
- Integrated a secure payment gateway, enabling seamless transactions and improving checkout success rate by 25%.

Invoice PDF Generator | Flutter ,Javascript, Dart

([Verify](#))

- Implemented a robust invoice generation system to dynamically create and export invoices in PDF format, reducing manual effort by 40%.
- Designed a professional, customizable invoice template, enhancing brand consistency and automating calculations for client-specific details, improving accuracy by 30%.

Tourism Website | HTML, CSS

([Verify](#))

- Created a dynamic website highlighting tourist destinations and travel services, increasing user engagement by 30%.
- Optimized website layout and navigation, improving user experience and reducing bounce rates by 25%.

Achievements

- Successfully led a team of 4 members for a college project
- Secured a top 10 rank during the college first semester.

Certifications

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| AWS Academy Graduate - AWS Academy Cloud Web Application Builder | (Verify) | Aug 2023 |
| Meta Certified: Full-Stack Engineer. | (Verify) | Nov 2023 |
| Microsoft Certified: Azure AI Fundamentals. | (Verify) | Mar 2024 |