

ABHIRAM BIKKINA

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GitHub | **Linkedin** | **HackerRank** | **LeetCode**

EDUCATION

Amrita Vishwa Vidyapeetham

Degree in Bachelor of Technology in Computer Science | CGPA - 8.13

Coimabtoore , Tamil nadu

July 2023 - July 2027

Aditya Junior College

MPC Secondary school | Percentage - 97.3

Kakinada , Andhra Pradesh

July 2021 - July 2023

Little Woods School

Degree in Primary School | Percentage - 98.4

Kakinada , Andhra Pradesh

July 2011 - July 2021

SKILLS

Libraries/Frameworks:	Javascript, React, Bootstrap, Tailwind css, RESTful API, Node.js, Express.js, Next.js, ShadcnUI
Tools / Platforms:	Vs code, Eclipse, Version control (git), AWS
Databases:	MongoDb, MySql

PROJECTS / OPEN-SOURCE

IntelliHire - Interview Assistant | [Link](#)

React js , Node js , Gemini Ai , MongoDb , AWS

- AI-powered mock interview platform using MERN stack with Gemini Api for dynamic question generation and real-time feedback.
- Improved front-end performance by 50% using lazy loading, code splitting, and optimized state management
- Implemented secure auth with clerk authentication following RESTful API standards
- Deployed full-stack application on AWS EC2 with secure and scalable setup.

A2z Pharmacy | [Link](#)

Html , css , javascript , electron js

- Developed a desktop-based pharmacy management system using Electron.js, with interactive UI built using HTML, CSS, and JavaScript.
- Implemented form validation and search features using Regex, enhancing data accuracy and user input handling.

Jarvis Virtual desktop assistant | [Link](#)

Python , speech recognition , WebApi , pyttsx3

- Developed a Python-based voice assistant using SpeechRecognition and pyttsx3 to automate tasks like web search and app control.
- Reduced manual task time by 40% using API integration and multi-threading for faster execution.

Banking system application | [Link](#)

Java , MySql

- Designed a secure banking system using Java and SQLite, implementing CRUD operations and transaction logging to manage user accounts and balances efficiently.
- Optimized database queries and indexing, enabling the system to handle 50% more concurrent operations with reduced latency and improved data integrity.

CERTIFICATIONS

- Meta front-end professional certification - **Coursera**
- Core java - **Infosys sprinboard**
- Python - **Cisco networking academy**
- AWS cloud practitioner - **Udemy**

HONORS & AWARDS

- 1st runner up at IIIT SRICITY hackathon (won 20,000 cash prize)
- Winner (1st) at amrita anokha techfest (won 5,000 cash prize)