

ARUN.M

Web Developer & Blockchain



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<https://arun597134.github.io/Arun-Portfolio/>

ABOUT ME

I am a third-year B.Tech student specializing in Artificial Intelligence and Data Science, with a strong passion for building innovative digital solutions. As a Full Stack Web Developer and Blockchain enthusiast, I enjoy turning ideas into real-world applications through clean, efficient code and modern technologies. I have hands-on experience in developing responsive web applications and exploring decentralized technologies. Constantly driven by curiosity and a desire to learn, I aim to contribute to impactful projects while growing as a skilled and versatile developer.

EDUCATION

2023-2027(Present)	B.Tech Artificial Intelligence And Data Science
St.josephs Institute of technology	CGPA - 8.00

INTERNSHIPS AND CERTIFICATION

2024-2025	Web Development	2025 January - February	Java Programming
Codtech IT solution (Intern)		Codsoft IT Solutions (intern)	
2025 July -August	Software Developement		
Prodigy Infotech			
Infosys Springboard (Certification)	Front End Web Developer	Mongodb University (certification)	Basis Of Mongodb
Infosys Springboard (certification)	Fundamentals Of Cryptography	Sailor.org Academy (certification)	Bitcoin For Developers- I
Infosys Springboard (certification)	Blockchain	Infosys Springboard (certification)	Sorting and Searching Using Scala
Google Skills Boost (certification)	<ul style="list-style-type: none">Introdution To Large Language Model	Oracle University (certification)	Oracle Cloud Infrastructure Ai Foundations
	<ul style="list-style-type: none">Introduction To Generative Ai	Microsoft (certification)	Design a Dream Destination Using Microsoft Copilot
	<ul style="list-style-type: none">Introduction To Responsive Ai	2025 May - June Cognifyz Technologies (Intern)	Android Development
	<ul style="list-style-type: none">Applying Principle with Google cloud		

PROJECTS

- **Bitvault - Web3 Investment Platform**

Bitvault is a secure Web3 application that allows users to buy and sell Bitcoin and other cryptocurrencies with real-time market graphs and analytics. It includes an integrated crypto wallet for tracking portfolio value, managing transaction history, and enabling peer-to-peer transfers. The platform also features an NFT Marketplace for trading digital collectibles, a Staking Vault for earning passive rewards, and a Launchpad module that provides early access to new token sales. A premium subscription system is incorporated with PayPal payment integration, giving users access to additional benefits such as lower trading fees and advanced alerts. Security is ensured through KYC verification, OTP authentication, and data encryption. The user interface is built using HTML, CSS, and JavaScript, while backend services and database operations are planned with Node.js and MongoDB.

- **Ai Mock Interviewer**

AI Mock Interviewer is an advanced, voice-based interview training application designed to help students improve their technical and communication skills through realistic, AI-driven simulations. The system analyzes a candidate's resume to understand their domain, dynamically generates relevant interview questions, and listens to the student's spoken answers using speech recognition. It evaluates responses in real time using NLP techniques and Large Language Models to assess accuracy, clarity, confidence, and domain knowledge. Personalized performance reports are generated at the end of each session, including improvement suggestions, response quality metrics, and communication analysis. The project is developed using Python with libraries such as speech recognition, text-to-speech, and AI model integration, along with a Tkinter-based graphical interface for seamless user interaction. This tool enables students to practice interviews independently, reduce anxiety, track their progress, and gain industry-aligned interview readiness.

- **SJIT Chatbot**

SJIT Chatbot is an AI-powered campus assistance system that automates student services and communication using NLP-based query handling. It supports secure login and signup for both students and staff, offering role-based access. Students can conveniently request services such as bonafide certificates, fee receipts, and no due clearance, and the chatbot routes these requests directly to the staff dashboard for approval. The system also enables students to pay their semester fees, academic fees, and placement training fees digitally through a secure Razorpay payment integration. Staff members have a dedicated dashboard where they can approve student requests, update attendance, and manage exam results in real time. With an interactive UI built using HTML, CSS, and JavaScript and AI features implemented through NLP, this project streamlines administrative tasks, reduces manual workload, and enhances accessibility for students by providing an automated and efficient digital campus solution.

SKILLS

- HTML
- CSS
- Java&JavaScript
- UI/UX Design
- Dart Programming - Flutter
- React Js
- SQL