

Praanesh Balakrishnan Nair

Computer Science & AI Student



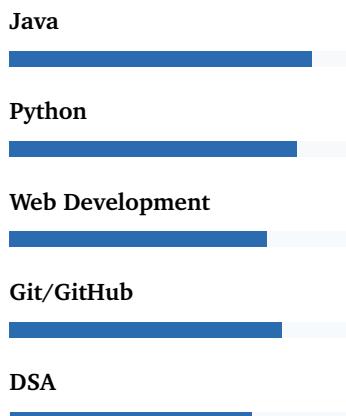
Contact

- +91 9353606438
bl.en.u4aie23123@
bl.students.amrita.edu
compileartisan.pages.dev
pranesh-nair
CompileArtisan

Personal Skills

- Problem Solving
Self-learning
Adaptability
Time Management

Expertise



Summary

Motivated and detail-oriented undergraduate with hands-on experience in Java, Python, and full-stack web development. Passionate about building efficient systems, exploring AI applications, and continuously learning new technologies.

Education

Amrita Vishwa Vidyapeetham, Bengaluru B.Tech in Computer Science and Engineering with AI CGPA: 8.86/10	2023 – Present
Sri Chaitanya Techno School 12th Standard (CBSE) – Score: 83.4%	2021 – 2023
Jaigopal Garodia Rashtrapath Vidya Kendra 10th Standard (CBSE) – Score: 94.0%	2014 – 2021

Projects

CompileArtisan — Personal Website Astro.js CSS JavaScript Cloudflare Pages	Dec 2024 – Present
• Built a lightweight, fast personal site using Astro.js with Markdown-powered blogs. • Integrated Cloudflare Pages for seamless CI/CD and global content delivery.	
Aspect-Based Sentiment Analysis on Amazon Reviews Python NLP Scikit-learn LDA SMOTE	Nov 2025 – Present
• Built sentiment classifier using Naive Bayes with SMOTE balancing, achieving 74% accuracy on 530K+ beauty product reviews. • Processed large-scale data with TF-IDF vectorization, NLTK preprocessing, and generated interactive visualizations.	
Blockchain-Based Communicator Java RSA SHA-256	May 2024 – Nov 2024
• Designed a decentralized peer-to-peer chat system removing central server dependency. • Implemented encryption and message integrity using RSA and SHA-256.	

Leadership & Involvement

President — CodeChef ASEB Chapter Amrita School of Engineering, Bengaluru	Aug 2025 – Present
• Lead a 60+ member team to organize coding competitions, workshops, and hackathons. • Mentored juniors in DSA and competitive programming, improving chapter participation.	

Technical Skills

- Languages:** Java, Python, C, JavaScript, MATLAB
Frameworks: Astro.js, Django
Tools: Git, GitHub, Vim, VS Code, GNU Emacs
Coursework: Data Structures, OOP, Discrete Mathematics