

Praanesh Balakrishnan Nair

+91 9353606438 — bl.en.u4aie23123@bl.students.amrita.edu — <https://compileartisan.pages.dev/> — [linkedin.com/in/praanesh-nair](https://www.linkedin.com/in/praanesh-nair) — github.com/CompileArtisan

Summary — An enthusiastic learner with practical experience

Skills

Languages Java, Python, C, Astro.js, MATLAB **Relevant Coursework** Data Structure and Algorithms, Object Oriented Programming, Discrete Mathematics

Tools Git, GitHub, Vim, VS Code, GNU Emacs

Soft Skills Problem Solving, Self-learning, Adaptability

Education

Amrita Vishwa Vidyapeetham, Bengaluru 2023 – 2027
B.Tech in Computer Science and Engineering with Artificial Intelligence

– Current CGPA - 8.86

Sri Chaitanya Techno School, Horamavu, Bangalore 2021 – 2023
12th Standard (CBSE)

– Score - 83.4% (417/500)

Jaigopal Garodia Rashtrottana Vidya Kendra, Ramamurthy Nagar, Bengaluru 2014 – 2021
10th Standard (CBSE)

– Score - 94.0% (470/500)

Projects

CompileArtisan: My Personal Website Dec 2024 – Present

– Implemented using Astro.js, CSS and JS and hosted on Cloudflare Pages

– Uses Astro's Dynamic Routes for Markdown files which serve as blogs

Blockchain-Based Communicator with Multicast Transmission May 2024 – Nov 2024

– Implemented using Java, RSA Encryption, SHA-256, Multicast Sockets.

– Consists of a completely decentralized setup, and eliminates centralized servers

– Works on local networks

Notebox: Interactive classroom notebook Nov 2024

– Implemented using Python, Django, SQL, OpenAI API

– Manages study-material and doubt clarification by timeboxing

– Consists of an AI chatbot to assist study sessions