

Praanesh Balakrishnan Nair

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— 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 - 8.91

Sri Chaitanya Techno School, Horamavu, Bangalore 2021 – 2023
12th Standard (CBSE)
– Score - 83.4% (417/500)

Jaigopal Garodia Rashtrorathana 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