

Praanesh Balakrishnan Nair

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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, VS Code, Emacs	
Soft Skills Problem Solving, Self-learning, Adaptability	

Education

Amrita Vishwa Vidyapeetham, Bengaluru <i>B.Tech in Computer Science and Engineering with Artificial Intelligence</i> – Current CGPA - 8.91	2023 – 2027
Sri Chaitanya Techno School, Horamavu, Bangalore <i>12th Standard (CBSE)</i> – Score - 83.4% (417/500)	2021 – 2023
Jaigopal Garodia Rashtrottana Vidya Kendra, Ramamurthy Nagar, Bengaluru <i>10th Standard (CBSE)</i> – Score - 94.0% (470/500)	2014 – 2021

Projects

CompileArtisan: My Personal Website – Implemented using Astro.js, CSS and JS and hosted on Cloudflare Pages – Uses Astro's Dynamic Routes for Markdown files which serve as blogs	Dec 2024 – Present
Blockchain-Based Communicator with Multicast Transmission – Implemented using Java, RSA Encryption, SHA-256, Multicast Sockets. – Consists of a completely decentralized setup, and eliminates centralized servers – Works on local networks	May 2024 – Nov 2024
Notebox: Interactive classroom notebook – Implemented using Python, Django, SQL, OpenAI API – Manages study-material and doubt clarification by timeboxing – Consists of an AI chatbot to assist study sessions	Nov 2024