Adithya Pai B

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Portfolio: https://adithyapaib.github.io/
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EDUCATION

- **M.Tech in Computer Science and Engineering (Networks)** — Manipal, India
  (Manipal Academy of Higher Education; Manipal Institute of Technology); GPA: 9.27/10 — *August 2023 - June 2025*

- **B.E in Computer Science and Engineering** — Mangalore, India
  (Affl. Visvesvaraya Technological University; Canara Engineering College); GPA: 8.27/10 — *August 2019 - June 2023*

PROGRAMMING SKILLS

- **Languages**: C, C++, Python, Golang, JavaScript, Java SQL, BASH
- **Technologies and Tools**: Linux, AWS, GCP, Azure, Docker, Git, ServiceNow,GitHub Co-Pilot Excel
- **BackEnd**: PHP, NodeJs, TypeScript, Express, MongoDB, Redis, Selenium, Django
- **FrontEnd**: NextJs, Bootstrap, Tailwind, SASS, HTML, CSS, Figma, Adobe PhotoShop/XD

INTERNSHIP EXPERIENCE

- **MTS Intern - Engineering Tools and Services** — June 2024 - Present
  NetApp — *Bangalore, India*
  - **Role Description** Primarily working on GenAI and automation projects within the Engineering Tools and Services team. Responsible for developing intelligent automation solutions and enhancing engineering workflows.

PROJECTS

- **lenk.cf** lenk.cf is a URL Shortener made using NodeJS, MongoDB, and Vercel serverless function. This project also includes a serverless API. With the help of this API, we can integrate the URL shortener with basic static (HTML/CSS/JS) websites.
- **codeSH** codeSH is a code-sharing platform built using vercel serverless function, NodeJS, MongoDB, mongoose, and express. CodeSh opens the doors to all developers. You can create a link, you can enter a random link, or create your custom link as per your requirement.
- **A CI/CD Pipeline with Jenkins** This CI/CD project uses Jenkins to build and deploy a Docker container via Git repository. Jenkins automatically triggers builds on new commits, builds the Docker image, pushes it to a registry, and then deploys to a target environment. Additional steps such as automated testing can be added.
- **Portfolio** A portfolio website made using vanilla HTML, CSS, and JS. The animation in the site was made using Threejs and this follows the Neomorphic design pattern

CERTIFICATIONS

- **Google Cloud Associate Cloud Engineer and Cloud Digital Leader Certification** by Google Cloud Platform
- **AWS Certified Cloud Practitioner** CLF-C01
- **Microsoft Azure Fundamentals AZ-900 and SC-900** by Microsoft Azure
- **Google Cybersecurity Professional Certificate** by Google - Coursera
- **Nutanix Certified Associate Certification** by Nutanix
- **Diploma in C and Python Programming** by Manipal Institute of Computer Education

ACHIEVEMENT/LEADERSHIP EXPERIENCE

- **Best Outgoing Student - CSE -** Canara Engineering College Mangalore, 2023
- **Technical Club - Chairperson -** Canara Engineering College Mangalore, 2022-23
- **Secretary Student Council -** (419/964 votes) Canara Engineering College Mangalore, 2022-23
- **Class representative -** Canara Engineering College Mangalore / MIT, Manipal , 2021-2025.
- **Website / App Coordinator -** Aakriti (Techno Cultural Fest) By Canara Engineering College Mangalore , 2023
- **Computer Club Secretary -** Computer Club, St. Aloysius PU College Mangalore, 2018 and 2019.
- **Conducted 10+ Workshop/Seminar** for IEEE and Canara Engineering College Mangalore, 2021-2023