

AMARNAATH P

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Career Objective

Enthusiastic Full Stack Developer with strong hands-on experience in building responsive, scalable MERN stack applications. Skilled in crafting secure JWT-based authentication, integrating RESTful APIs, and managing version control with Git. Experienced in Agile development environments and real-time data operations using MongoDB. Committed to delivering clean, efficient code and contributing to high-impact software teams.

Education

Karpagam College of Engineering B.Tech Information Technology	Nov 2022 – Present CGPA : 8.02
Nirmala Matha Convent School <i>Higher Secondary School</i>	June 2021 – March 2022 Percentage : 66.17%
Nirmala Matha Convent School <i>Higher Secondary School</i>	June 2019 – March 2020 Percentage : 74.2%

Projects

Freelance Marketplace Developer MERN Stack (MongoDB, Express, React, Node.js)	Jan 2025 – Ongoing
<ul style="list-style-type: none">Built role-based dashboards using React and Context API for admin, client, and freelancer access.Integrated secure JWT authentication and REST APIs for access control and scalability.Boosted dashboard performance by 30% using useMemo and optimized Context API.	
React Vite Book Store Developer MERN Stack (MongoDB, Express, React, Node.js)	May 2024 – Jul 2024
<ul style="list-style-type: none">Created a MERN-based book app with JWT auth, Git version control, and optimized CRUD operations.Improved API response time by 35% using Express route-level middleware and schema optimization.Implemented real-time data sync with MongoDB, improving user accuracy and experience.	
React Portfolio Developer React, CSS, EmailJS	June 2024–Jul 2024
<ul style="list-style-type: none">Designed a responsive portfolio using React, increasing user engagement and reducing bounce rates.Integrated EmailJS to enable secure, backend-free contact form submissions.Enhanced website SEO and responsiveness, improving recruiter visibility and engagement.	

Technical Skills

Languages: JavaScript, Java, C

Web Development: React.js, HTML5, CSS3, Bootstrap, Node.js, Express.js

Databases: MongoDB, MySQL, SQL

Tools & Platforms: VS Code, Git, GitHub, Postman, Eclipse, Figma

Core Concepts: RESTful APIs, JWT Authentication, CRUD Operations, MVC Architecture

Certifications

• Soft Skill Development –NPTEL	(Jan'23–Mar'23)
• Object Oriented Programming in Java with DataStructures –AICTE	(Feb'23)
• Introduction to Front-EndDevelopment–Meta	(Feb'24)
• Java – IIT Spoken Tutorial	(May'23)

Work Experience

Flutter Developer Intern Accent Techno Soft, Coimbatore	(04 Sep 2023 – 20 Sep 2023)
<ul style="list-style-type: none">Built a cross-platform portfolio app using Flutter and Dart, enhancing visibility across Android and iOS.Reduced app crash rate by 30% through bug fixing and performance optimization using Provider state management.Developed a React-based dashboard with JWT login and REST APIs, enabling secure access for multiple roles.Identified and resolved UI/UX bugs, reducing app crash rate by 30% and enhancing user experience.	