

# 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

Higher Secondary School

June 2021 – March 2022

Percentage : 66.17%

### Nirmala Matha Convent School

Higher Secondary School

June 2019 – March 2020

Percentage : 74.2%

## Projects

### Freelance Marketplace

Jan 2025 – Ongoing

Developer | MERN Stack (MongoDB, Express, React, Node.js)

- 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

May 2024 – Jul 2024

Developer | MERN Stack (MongoDB, Express, React, Node.js)

- 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

June 2024–Jul 2024

Developer | React, CSS, EmailJS

- 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

(04 Sep 2023 – 20 Sep 2023)

Accent Techno Soft, Coimbatore

- 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.