# ANANTHAPADMANABHAN M

*Software Engineer*

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## PROFESSIONAL SUMMARY

Dedicated Software Engineer with strong problem-solving abilities and expertise in full-stack web development. Proficient in building responsive web applications with modern JavaScript frameworks and back-end technologies. Seeking opportunities to leverage technical skills in creating efficient, scalable software solutions that deliver exceptional user experiences.

## TECHNICAL SKILLS

- **Frontend**:     HTML5, CSS3, JavaScript (ES6+), React.js, TailwindCSS, Bootstrap
- **Backend**:     Node.js, Express.js, PHP, Golang, RESTful APIs
- **Databases**:     MongoDB, MySQL, Database Design
- **Dev Tools**:     Git, GitHub, Postman, VS Code, Cursor
- **Design Tools**:     Figma, Canva
- **Others**:     Java, C++, Object-Oriented Programming (OOP)

## EDUCATION

**Bachelor of Computer Applications (BCA)**                    **Graduation: 2025**
Kristu Jyoti College of Management and Technology, Affiliated to MG University, India

**Higher Secondary (+2) - Computer Science Major**                    **Graduation: 2022**
NSS HSS Perunna, Kerala State Board

## PROJECTS

**Real Estate Platform**                    **MERN Stack**
- Leading development of full-stack property platform connecting landlords and tenants
- Designed and implemented property listing system and user profile management
- Created advanced search and filter functionality for property discovery
- Utilizing React.js for the frontend, Node.js and Express for the backend, with MongoDB as the database
- Incorporating responsive design principles to ensure seamless mobile experience

### Hospital Management System (HMS)                                    **PHP | MySQL**

- Designed and implemented a comprehensive system to streamline hospital operations
- Created modules for patient registration, appointment scheduling, and medical records management
- Developed an administrative dashboard with analytics for hospital management
- Implemented role-based access control for doctors, patients, and administrative staff
- Built secure authentication system and database management

### Discord Music Bot                                                   **Golang**

- Engineered a mood-based music recommendation Discord bot using Golang
- Implemented natural language processing to analyze user mood from text inputs
- Integrated with music APIs to suggest appropriate songs and playlists based on emotional context
- Designed an intuitive command structure for seamless user interaction

## CERTIFICATIONS

- JavaScript Certification– HackerRank
- ReactJS Certification– HackerRank
- MERN Stack course completion Certification from Avodha institute

## ACHIEVEMENTS

- Secured 2nd place in Authentic Techmasters state level Hackathon hosted by IEDC
- Technical Head in National Service Scheme
- Media Team member in IIC

## SOFT SKILLS

- **Communication**: Clear and confident in team interactions
- **Problem Solving**: Logical thinker with a passion for debugging
- **Adaptability**: Quick learner in dynamic environments
- **Teamwork**: Cooperative and supportive in group projects
- **Time Management**: Organized and deadline-focused