### ANANTHA KUMAR G

Tuticorin, Tamil Nadu | | +91 9894717941 | | coding.anantha@gmail.com

LinkedIn: <a href="https://www.linkedin.com/in/ananthakumarg/">https://www.linkedin.com/in/ananthakumarg/</a> | GitHub: <a href="https://github.com/anantha-ctrl/">https://github.com/anantha-ctrl/</a>

Full Stack Developer | React.js | Django | PHP | MySQL | REST APIs | CI/CD | Agile

#### PROFESSIONAL SUMMARY

Dynamic and detail-oriented Full Stack Developer with proven internship experience delivering scalable, responsive web applications. Proficient in Django, React.js, and PHP, with expertise in RESTful API development, database design, and secure user authentication. Passionate about clean code, Agile practices, and crafting intuitive user experiences. Adept in CI/CD pipelines, Git version control, and collaborative software development. Eager to contribute to innovative teams solving real-world challenges.

#### **TECHNICAL SKILLS**

- Languages: Python, PHP, JavaScript (ES6+), HTML5, CSS3
- Frameworks & Libraries: Django, Flask, React.js, Bootstrap
- Databases: MySQL
- Tools & Platforms: VS Code, Git & GitHub, NetBeans, XAMPP, Postman, Firebase
- Concepts & Practices: REST APIs, JWT Authentication, CRUD Operations, Agile/Scrum, CI/CD, Unit Testing, API
  Documentation

# PROFESSIONAL EXPERIENCE INTERNSHIP

## Full Stack Developer Intern

Novi Tech R&D Pvt Ltd, Coimbatore — Jan 2025 – Mar 2025

- Engineered modular PHP & MySQL systems to automate internal operations, reducing manual workload by 30%
- Refactored backend logic for optimal performance, ensuring data consistency across deployment environments
- Implemented Git-based version control and contributed to team Agile sprints for structured delivery

#### Artificial Intelligence Developer Intern

Novi Tech R&D Pvt Ltd, Coimbatore — Apr 2025 – May 2025

- Designed and deployed reusable React components for dynamic single-page applications
- Integrated secure user login via JWT and hashed authentication, improving login flow security by 50%
- Participated in CI/CD pipeline integration and manual QA testing prior to production deployment

#### **PROJECTS**

#### QUOTES GENERATOR - Live Code

Tech Stack: HTML, CSS, JavaScript, Bootstrap, React.js

- Developed a multi-role Q&A app supporting expert-authored responses and real-time role-based access control
- Enabled secure session-based authentication and dynamic state rendering
- Optimized component structure, reducing re-rendering by 40%

#### TASK MANAGEMENT APP - Live Code

Tech Stack: HTML, CSS, JavaScript, Bootstrap, React.js, Spring Boot API

- Built a secure task management tool with login, CRUD capabilities, and RESTful APIs
- Implemented token-based routing and form validations for enhanced user security
- Achieved full test coverage using Postman and unit tests for APIs

#### WEATHER APP - Live Code

Tech Stack: HTML, CSS, JavaScript, Bootstrap, React.js, OpenWeatherMap API

- Fetched and visualized real-time weather data with responsive UI components
- Applied React Hooks for lifecycle management and optimized fetch requests
- Achieved 95% Lighthouse score for performance and accessibility

#### SNAPRECIPE-Live Code

Tech Stack: HTML, CSS, JavaScript, React Js, Bootstrap

- Engineered a knowledge-sharing platform with expert-based guidance and real-time updates
- Integrated notification system for expert responses with permission-based access

#### CALCULATOR-Live Code

Tech Stack: HTML, CSS, JavaScript, React Js, Bootstrap

- Delivered a fast, logic-based calculator app with responsive UI and modular architecture
- Implemented secure state management and input validation for consistent accuracy

#### **FDUCATION**

#### **Bachelor of Engineering in Computer Science and Engineering**

Grace College of Engineering

**Higher Secondary Education** 

BMC Higher Secondary School

Nov 2022 - May 2026

**CGPA**: 7.4

June 2020–March 2022 *Percentage:* 64.67%

#### **CERTIFICATES**

Full Stack Development, Artificial Intelligence - NoviTech R&D Pvt Ltd

Front-end Development - CodTech IT Solution

**Python for Data Science - NPTEL** 

Data Structure and Algorithms Using Java - NPTEL