

AMBADY UNNIKRISHNAN

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SUMMARY

- Motivated Software Engineer with expertise in **PHP, Python, JavaScript, SQL, and scalable system design**.
- Experienced in **Object-Oriented Programming (OOP), MVC frameworks, and performance optimization**.
- Skilled in **debugging, troubleshooting, and optimizing software architecture**.
- Strong ability to collaborate across teams, mentor junior developers, and deliver effective solutions.
- Passionate about leveraging technology to build **high-performance applications**.

TECHNICAL SKILLS

- **Programming Languages:** PHP, Python, JavaScript, Java, C++
- **Software Development:** OOP, MVC frameworks (Django, Laravel), Agile methodologies, API integrations
- **Database Management:** PostgreSQL, MySQL, SQLyog, Database Normalization, CRUD operations
- **Front-End Technologies:** JavaScript, HTML, CSS, Bootstrap, jQuery, Ajax
- **Networking Concepts:** Client-server architecture, HTTP protocols, Application servers
- **Version Control & Tools:** Git, Visual Studio, Microsoft Office, PyCharm, VS Code
- **Operating Systems:** Windows, Linux

INTERNSHIP EXPERIENCE

Corezone Solutions Web Developer Intern	Ernakulam, Kerala <i>Jan 2025 – May 2025</i>
<ul style="list-style-type: none">• Developed high-traffic web applications, debugging and optimizing performance.• Designed scalable backend solutions using Django, PHP, and SQLyog.• Implemented secure authentication and API integrations to enhance system functionality.• Collaborated with agile teams, participating in code reviews and documentation.	

PROJECTS

Vehicle Management System	Jan 2024 – May 2024
<ul style="list-style-type: none">• Developed a web-based inventory management and transaction processing system.• Implemented user authentication, secure payment gateways, and database optimization.• Technologies: PHP, HTML, CSS, Bootstrap.	
Disaster Response System Framework	Jan 2025 – Mar 2025
<ul style="list-style-type: none">• Designed an emergency response system using predictive modeling and structured data management.• Developed forecasting models, multi-agency coordination tools, and real-time analytics.• Technologies: Python, Django, SQLyog.	
Portfolio Website	Apr 2025 – May 2025
<ul style="list-style-type: none">• Created an interactive, responsive portfolio website showcasing projects and expertise.• Implemented JavaScript animations, form validation, and optimized UX performance.• Technologies: HTML, CSS, JavaScript.	

EDUCATION

- **Bachelor of Computer Applications (BCA), Ettumanoorappan College** – Graduated in 2025 – **CGPA: 6.80 | Grade: B+**
- **Mechanic Motor Vehicle, Govt. ITI Ettumanoor** – Completed in 2020 – **CGPA: 8.48**

SOFT SKILLS

- Strong problem-solving and debugging abilities
- Effective communication and leadership skills
- Agile development experience and cross-functional collaboration
- Ability to mentor junior developers and conduct code reviews
- Project management and stakeholder coordination

CERTIFICATIONS

- Web Development Intern – Corezone Solutions (2025)
- Web Development Internship – TechSonix Solutions (April 2025)
- Web Development Training Completion – Nesote Outsourcing Services Pvt Ltd (April 2025)
- Python (Basic) Certification – HackerRank Certificates
- Python Fundamentals for Beginners – Great Learning (2025)
- Project Management Job Simulation – Accenture via Forage (April 13, 2025)
- Solutions Architecture Job Simulation – AWS via Forage (April 13, 2025)
- Data Analytics Job Simulation – Deloitte via Forage (April 13, 2025)