UTHAYA KUMAR V

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LinkedIn | **GitHub** | **Leetcode**

Profile Summary:

A passionate Software Developer with expertise in programming, web & app development and backend engineering. Eager to contribute to innovative, scalable projects, solve complex challenges, and thrive in fast-paced environments. Possesses a strong foundation in full-stack development, cloud platforms, and modern frameworks, delivering impactful, user-centric solutions.

Education:

Bachelor of Engineering in Information Technology	|	**Expected Graduation - June 2026**
Dr. Mahalingam College of Engineering and Technology , Pollachi.	|	**CGPA : 9.1* [up to last semester]**
HSC & SSLC | Rotary Matric Higher Secondary School , Sivakasi.	|	**HSC: 88% | SSLC: 82%**

Skills

Technical Skills

- **Programming Languages** :C**,** Java ,Python.
- **Framework:** Vue.js , React.js, Django, Spring, Flutter.
- **Tools :** Power BI ,Selenium.
- **Database:** MySQL , MongoDB.
- **Cloud :** AWS,GCP
- **Version Control & CI/CD :** Git, GitLab , Jenkins.

Soft Skills:

- **Adaptability**
- **Teamwork**

Projects:

- **Sentiment Analysis for Social Media Presence**   Stack Used – [Vue JS ‖ Django]   **JAN 2025**
  - Engineered a real-time sentiment analysis tool with Vue.js & Django, **mapping 1,000+ geotagged trends**.
  - Reached **85%+ accuracy** in emotion detection using NLP and advanced text preprocessing.
- **AI-powered Chatbot using OpenAI API**:   Stack Used – [React JS ‖ Django]   **NOV 2024**
  - Designed and implemented AI chatbot with React, Django & GPT-3, handling **100+** real-time contextual interactions.
  - Cut manual support requests by **40%** through intent recognition and FAQ automation.
- **Full-Stack Blog Website:**   Stack Used – [HTML ‖ Django**]**   **SEP 2024**
  - Designed and launched a full-stack blogging platform enabling **200+ users to post**, edit, and manage articles.
  - Improved user retention by **35%** through optimized UX/UI and mobile-first design.

Internships:

NUX Solutions ,Coimbatore - Web Developer Intern   **AUG 2024 - SEP 2024**

- **Developed and deployed 3+ full-stack web applications** using Vue.js and Django, improving load speeds by 30% and user session times by **25%**.
- Integrated responsive UIs and RESTful APIs, **reducing frontend errors by 40%.**
- Managed MySQL/PostgreSQL databases, optimizing queries and **reducing backend latency by 15%.**
- **Deployed apps on AWS EC2** with automated CI/CD pipelines via GitLab and Jenkins.

Inno byte Services (Remote – Delhi) - Software Developer Intern   **NOV 2024 - DEC 2024**

- **Enhanced backend performance by 20%** through Django code optimization and efficient data handling.
- **Secured user access** by integrating JWT and OAuth 2.0, cutting unauthorized **logins by 95%.**
- **Streamlined deployments** via CI/CD with Jenkins & GitHub Actions, supporting **500+** users with >**99.9%** uptime on AWS/Azure.

Certifications

Java Programming - Coursera	Python - GUVI	Node.js - Coursera
Cloud Computing -NPTEL	C programming -NPTEL	IOT - NPTEL

Achievements:

- Recognized as *NPTEL Domain Star* in Programming by **IIT Madras**; completed over **7 NPTEL-certified 12-week courses**.
- Secured a prize in **Hackathon 2.0**, conducted by **SRMS University**, Uttar Pradesh.
- Participated in a **National-Level Conference on Machine Learning** at **Sairam College**, Chennai.
- **Served as Joint Secretary, Led a Finance Team of the Student Research Council (SRC).**